



US Army Corps
of Engineers®
New England District

696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Date: January 13, 2004

Comment Period Ends: February 13, 2004

File Number: 200302654

In Reply Refer To: Susan K. Lee

Or by e-mail: susan.k.lee@usace.army.mil

The Middletown Board of Education Building Committee, City Hall, 245 deKoven Drive, Middletown, Connecticut 06457 has requested a Corps of Engineers permit under Section 404 of the Clean Water Act to fill approximately 1.77 acres (10 sites) of wetlands/water areas for construction of a new Middletown High School (254,000 SF) and Vo-Ag Center (26,000 SF) with associated supporting athletic fields to be located on Wilderman's Way off Newfield Street in Middletown, Connecticut. The existing high school does not fulfill current needs. The proposed new High School and Vo-Ag site is currently the site of the existing Woodrow Wilson Middle School and elementary school (Keigwin School) off Newfield Street in Middletown, Connecticut. The middle school will relocate to the existing high school building once the new high school is completed. The Keigwin School will remain at its current site. Approximately 2.09 acres of on-site compensatory mitigation areas (8 areas) are proposed. The work is shown on the attached plans entitled "MIDDLETOWN HIGH SCHOOL AND VO-AG CENTER" in 25 (twenty-five) sheets (project plans: 1-15 of 15, mitigation plans: 1-10 of 10), all sheets dated "DECEMBER 22, 2003".

This project is located on the USGS Middletown, Conn. quadrangle sheet at UTM coordinates 4605500N and 0693250E.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Susan Lee at (978) 318-8494, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

SEE NEXT PAGE FOR
DETAILS OF EVALUATION
FACTORS

Robert J. DeSista
Chief, Permits & Enforcement Branch
Regulatory Division

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

Pursuant to the Endangered Species Act, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

The following authorizations have been applied for, or have been, or will be obtained:

- (X) Permit, License or Assent from State.
- (X) Permit from Local Wetland Agency or Conservation Commission.
- (X) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved Coastal Zone Management Programs. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here () and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

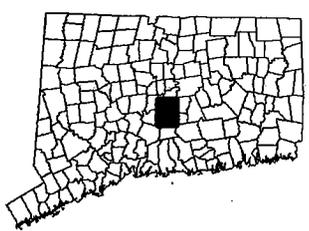
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ADDRESS: _____



Site Location

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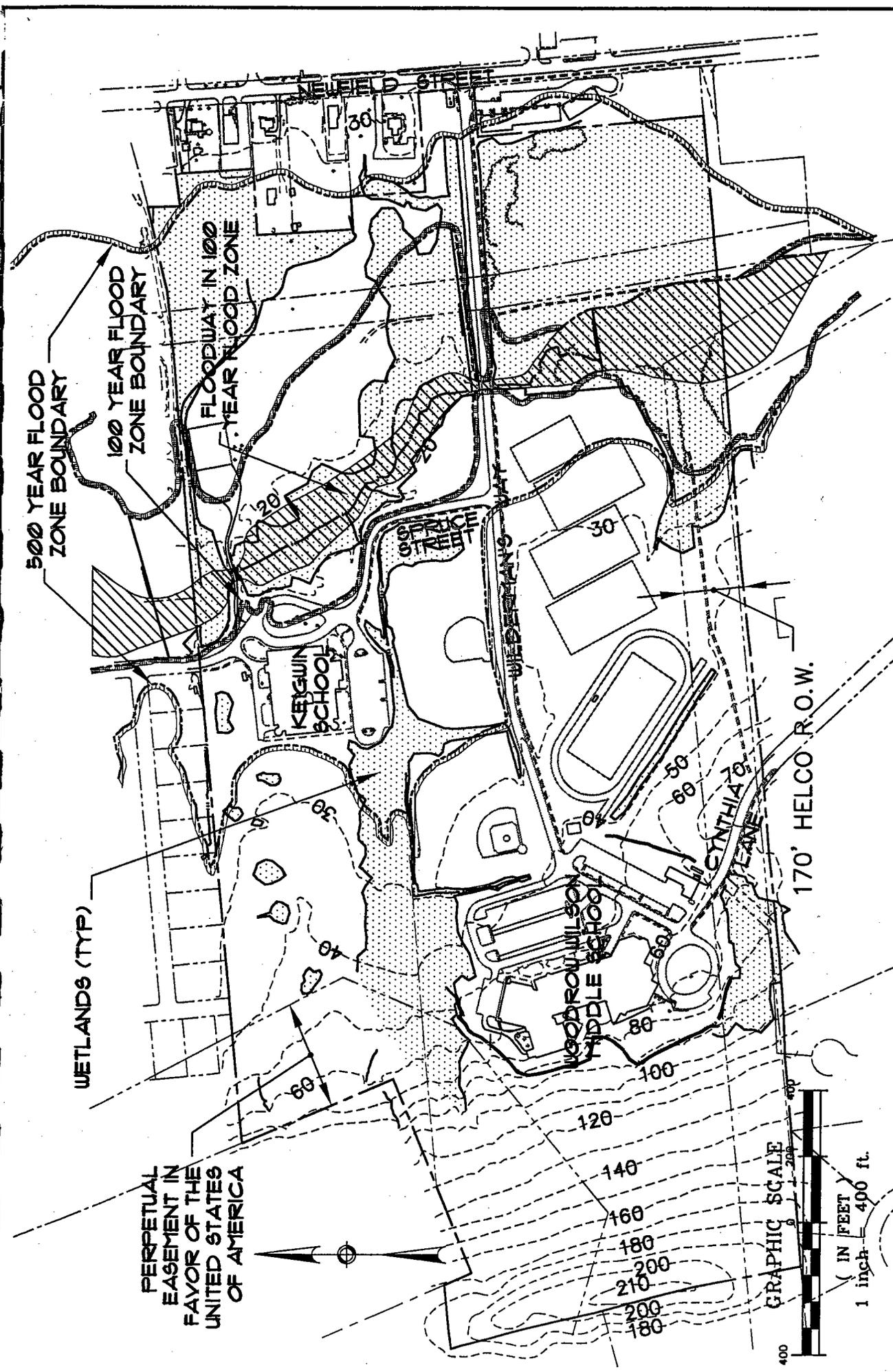
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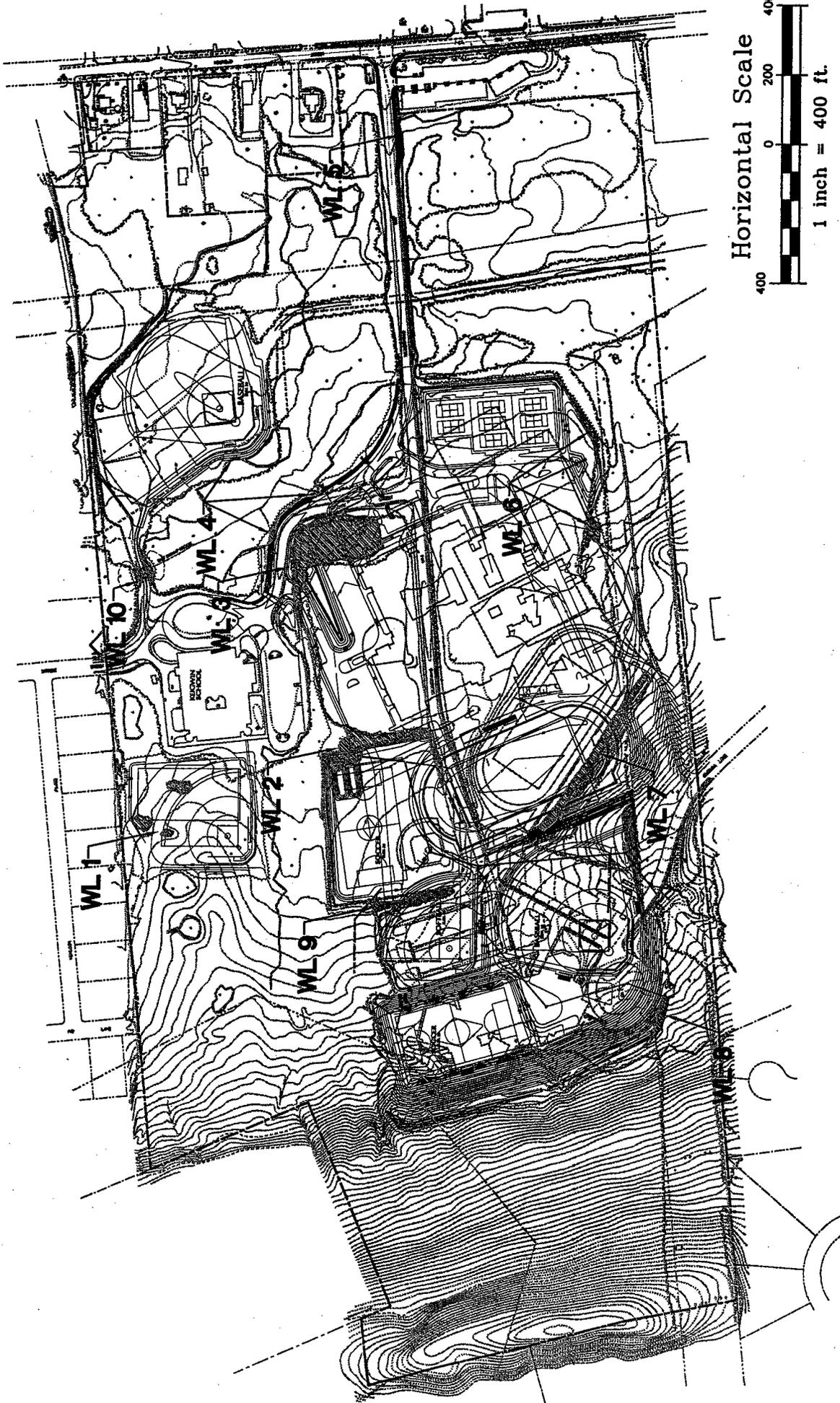
Figure 1
 Site Location Map
 Proposed Middletown High School
 Wilderman's Way
 Middletown, CT 06457
 HRP# DEC0002.PC
 23 December 03





PERPETUAL
EASEMENT IN
FAVOR OF THE
UNITED STATES
OF AMERICA

HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT	MIDDLETOWN HIGH SCHOOL AND VOCATIONAL AGRICULTURAL CENTER EXISTING SITE CONDITIONS		DATE DECEMBER 22, 2003	1
	APPLICANT: MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE		HRP PROJECT NO. DEC0002.PC	15



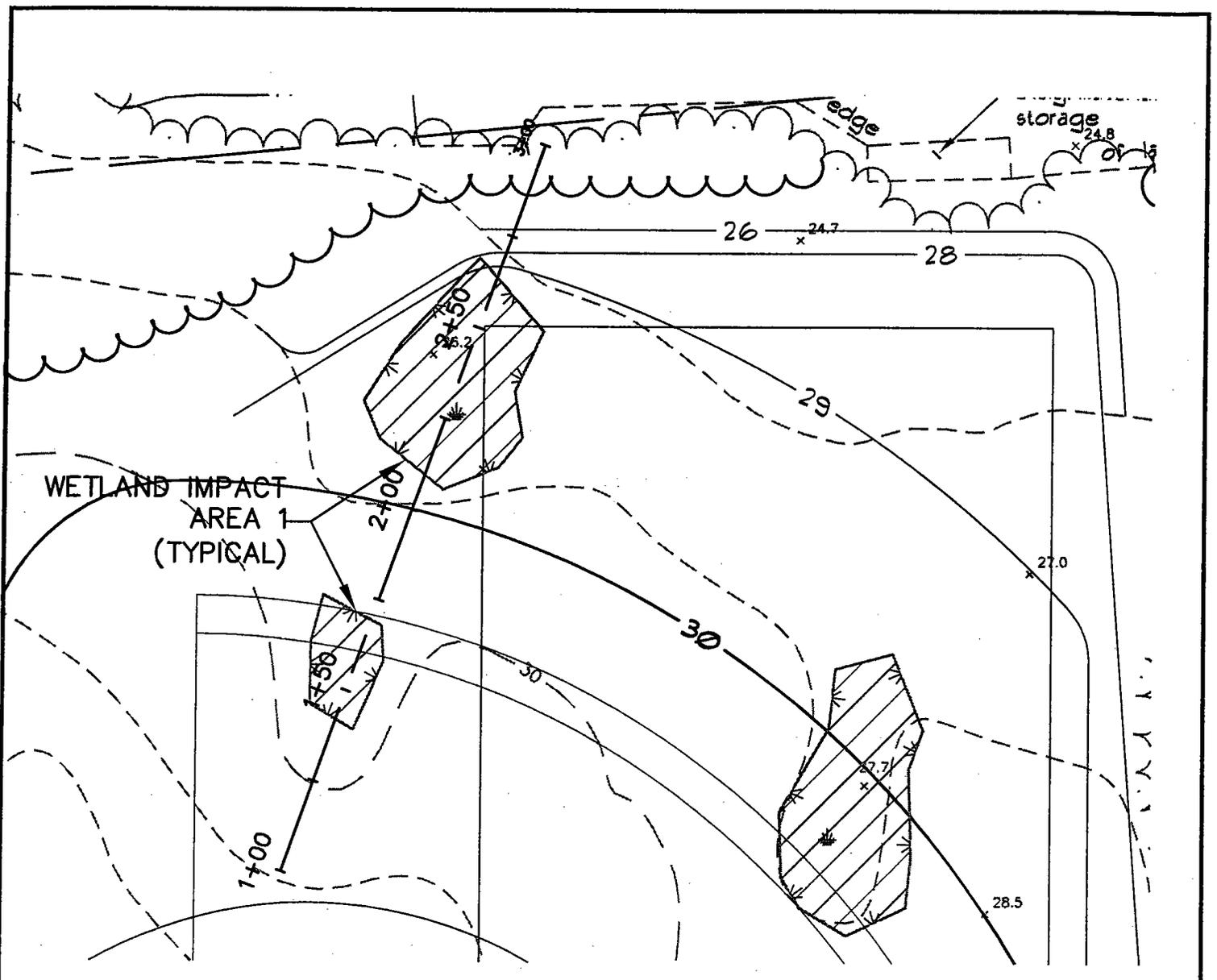
HRP ASSOCIATES, INC.
 Environmental/Civil Engineering
 and Hydrogeology
 Plainville, CT

MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
 INDEX OF WETLAND IMPACT AREAS

APPLICANT:
 MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

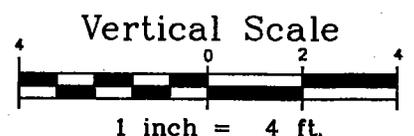
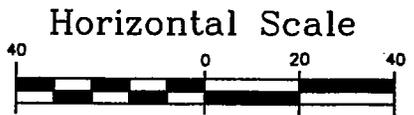
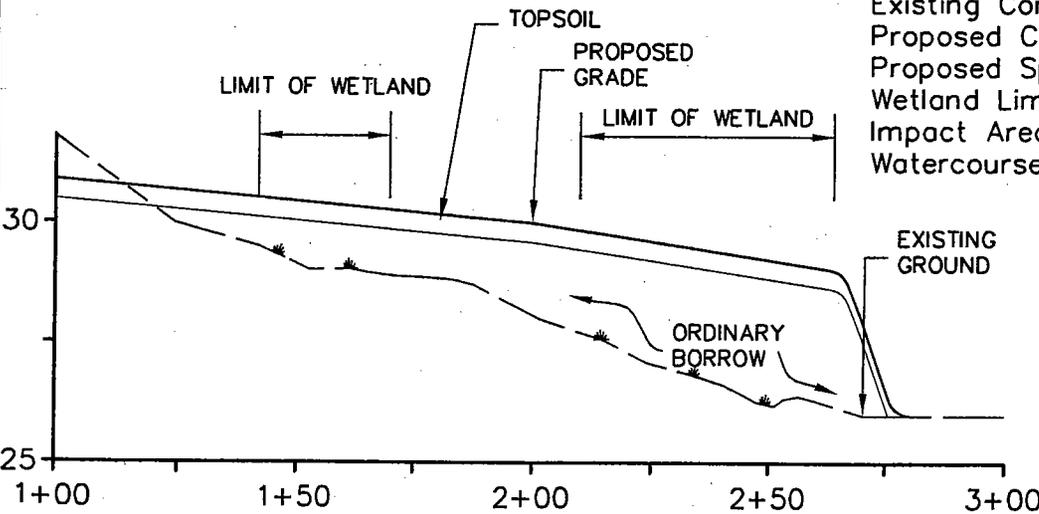
DATE
 DECEMBER 22, 2003

HRP PROJECT NO.
 DEC0002.PC



LEGEND

- Existing Contour - - - 20 - - -
- Proposed Contour ————— 20 —————
- Proposed Spot Grade 21.5^x
- Wetland Limit ↓ ↓
- Impact Area ▨
- Watercourse ———



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MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
 WETLAND IMPACT AREA 1

APPLICANT:
 MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

DATE
 DECEMBER 22, 2003

HRP PROJECT NO.
 DEC002.PC

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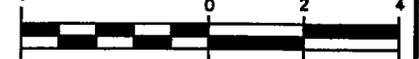
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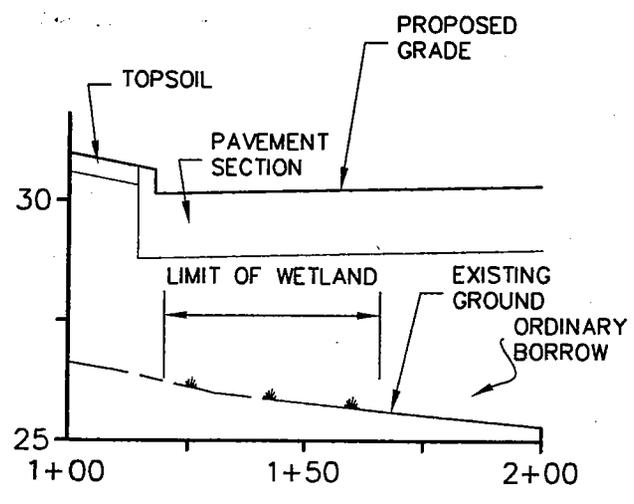
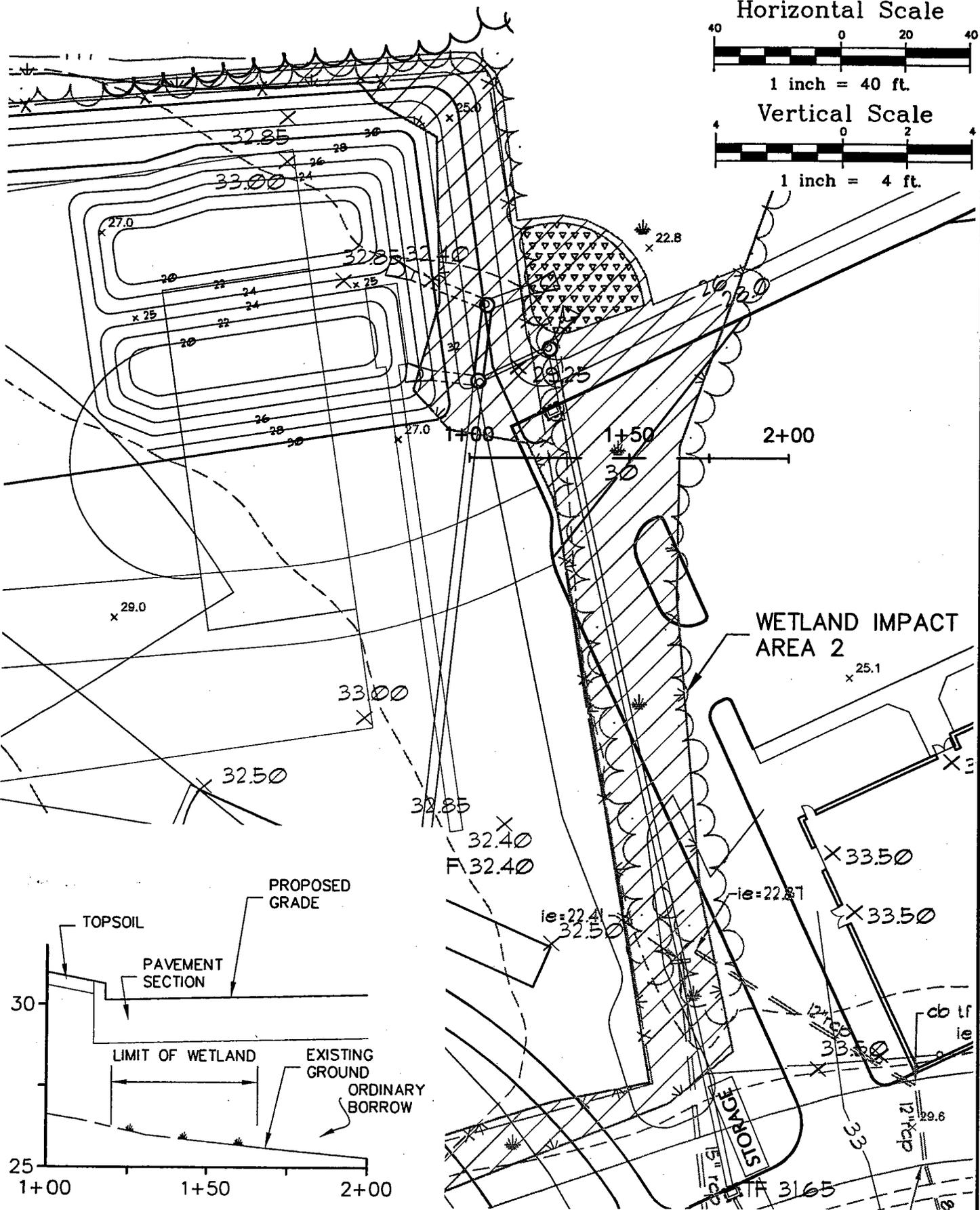


1 inch = 40 ft.

Vertical Scale



1 inch = 4 ft.

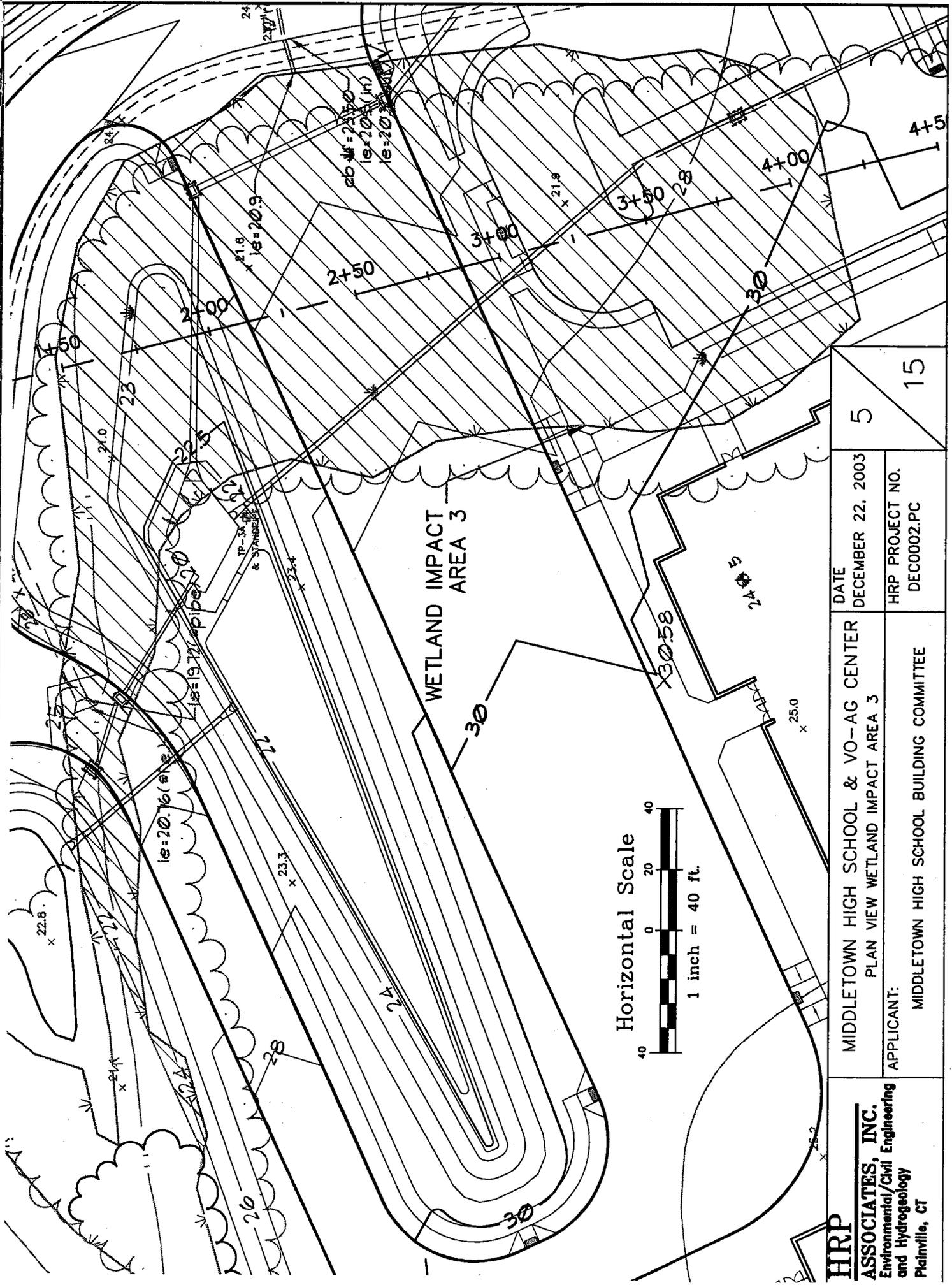


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MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
 WETLAND IMPACT AREA 2
 APPLICANT:
 MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

DATE
 DECEMBER 22, 2003
 HRP PROJECT NO.
 DEC0002.PC

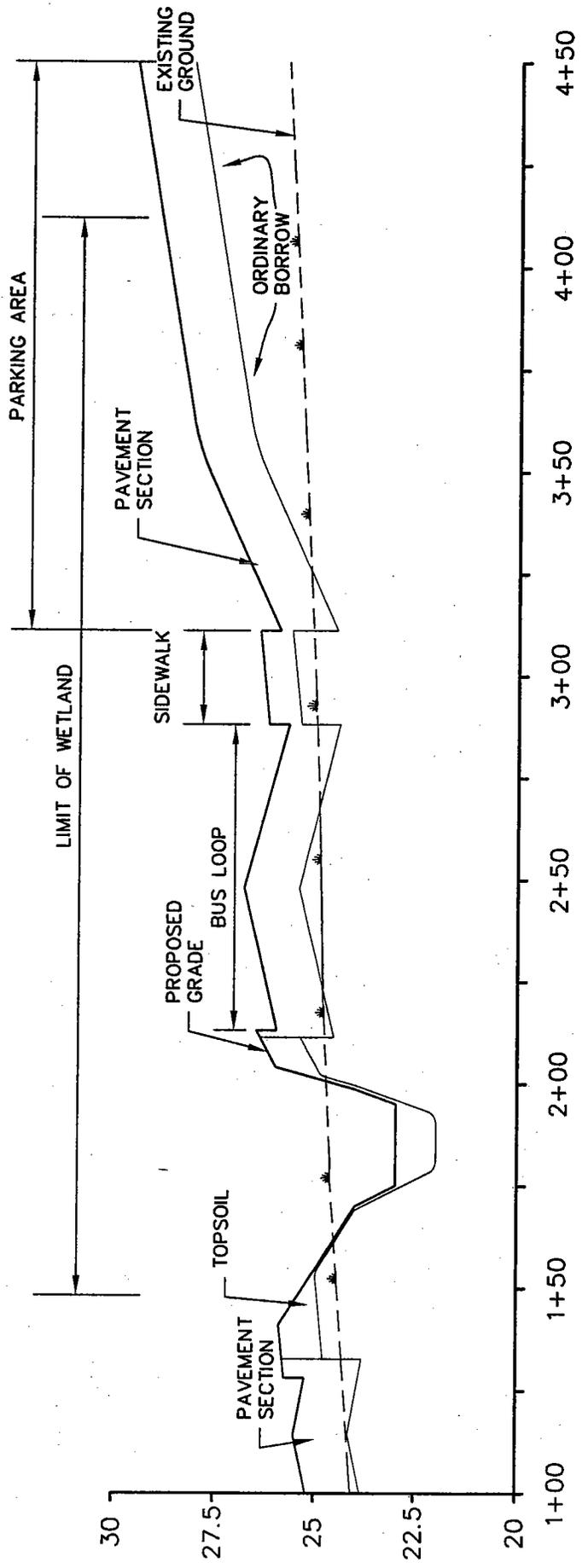
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WETLAND IMPACT AREA 3



HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT	MIDDLETOWN HIGH SCHOOL & VO-AG CENTER PLAN VIEW WETLAND IMPACT AREA 3		DATE DECEMBER 22, 2003	5
	APPLICANT: MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE		HRP PROJECT NO. DEC0002.PC	15



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MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
 PROFILE VIEW WETLAND IMPACT AREA 3

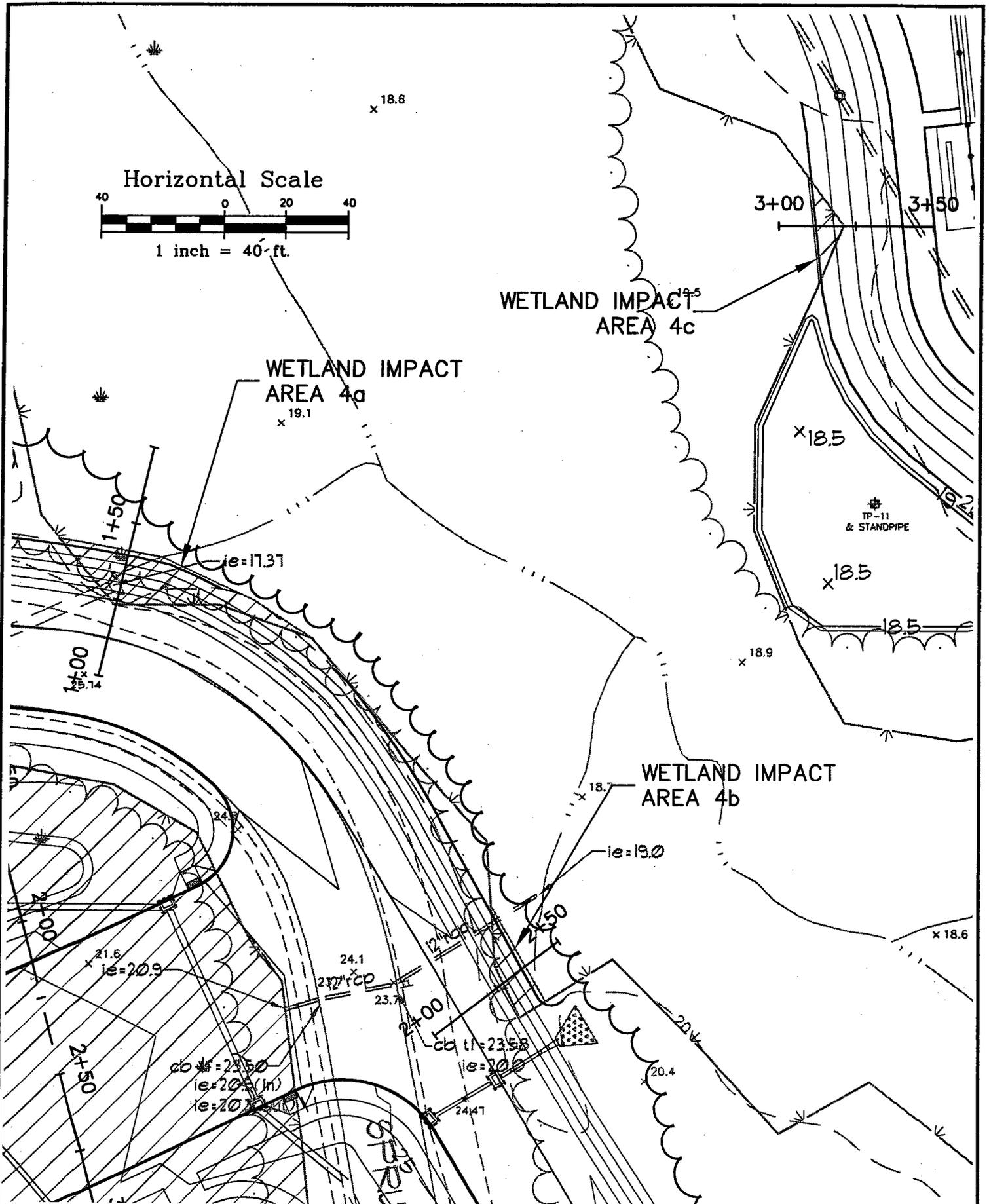
APPLICANT:
 MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

DATE
 DECEMBER 22, 2003

HRP PROJECT NO.
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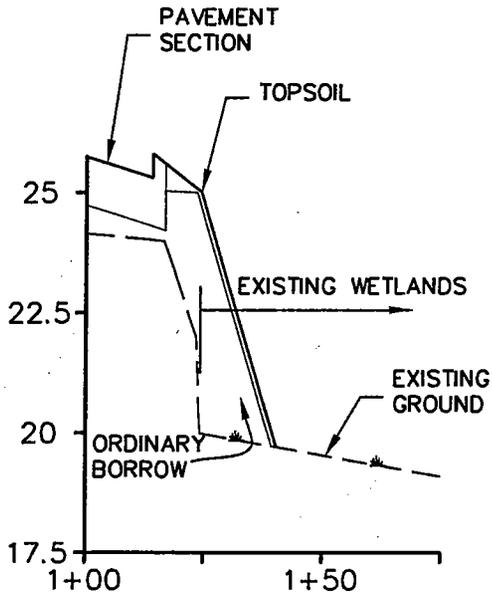


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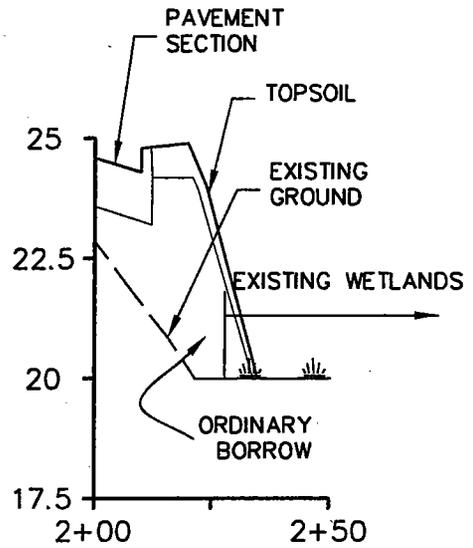
MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
 PLAN VIEW WETLAND IMPACT AREAS 4a TO 4c
 APPLICANT:
 MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

DATE
 DECEMBER 22, 2003
 HRP PROJECT NO.
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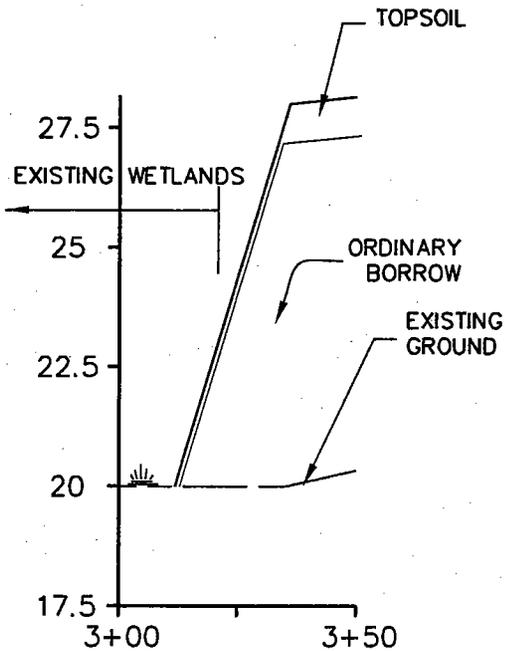
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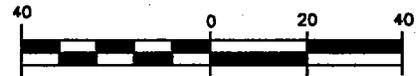


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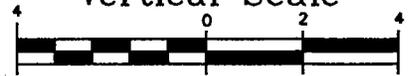
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Horizontal Scale



1 inch = 40 ft.

Vertical Scale



1 inch = 4 ft.

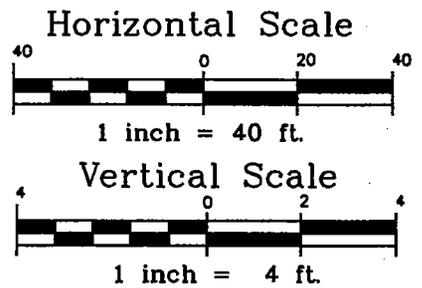
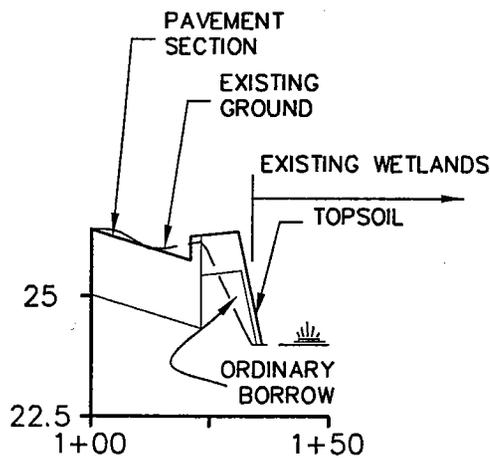
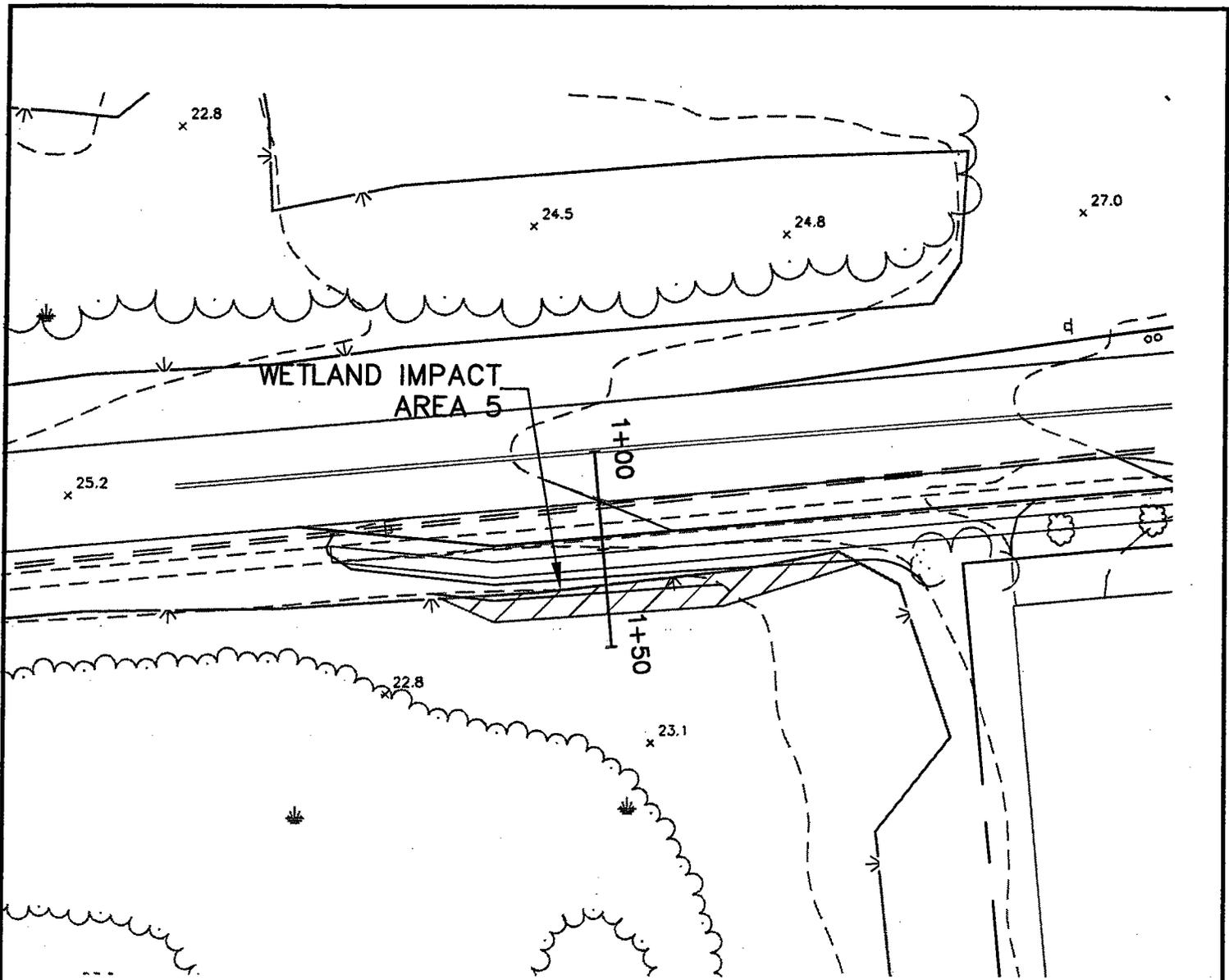
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MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
PROFILE VIEW WETLAND IMPACT AREAS 4a TO 4c
APPLICANT:
MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

DATE
DECEMBER 22, 2003
HRP PROJECT NO.
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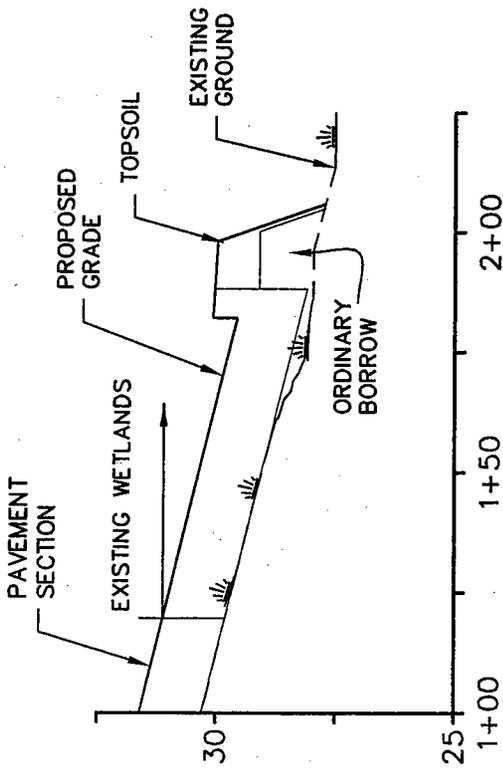
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MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
 WETLAND IMPACT AREA 5
 APPLICANT:
 MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

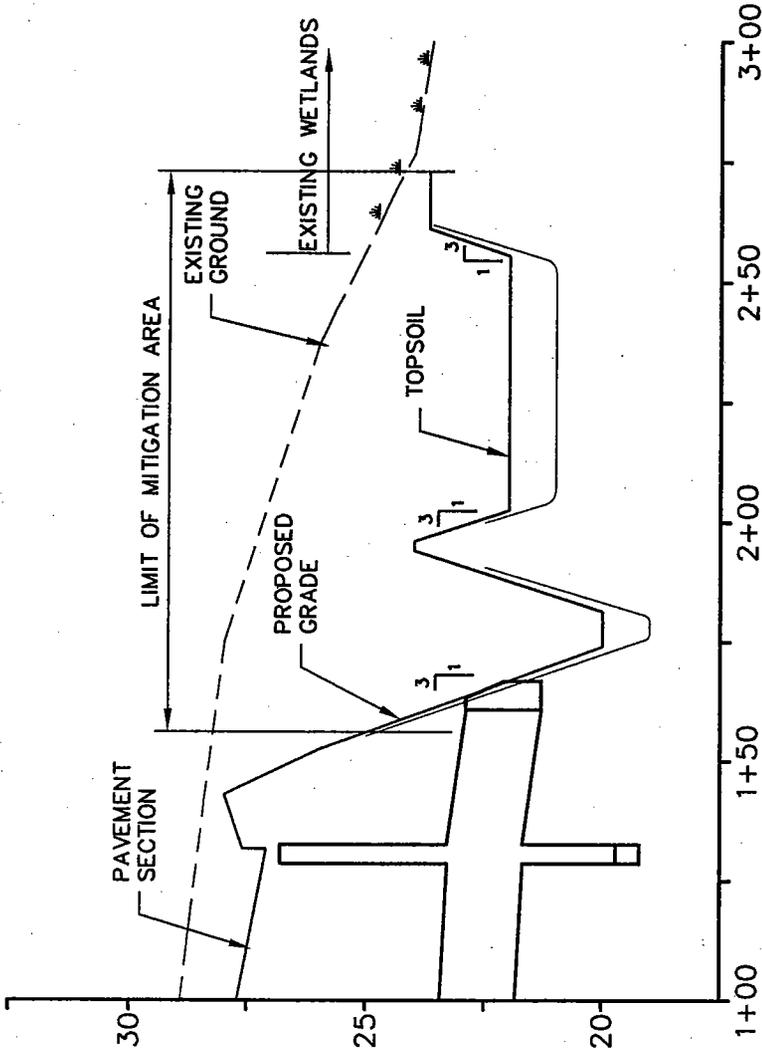
DATE
 DECEMBER 22, 2003
 HRP PROJECT NO.
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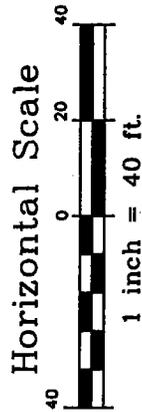
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WL 6a



WL 6b



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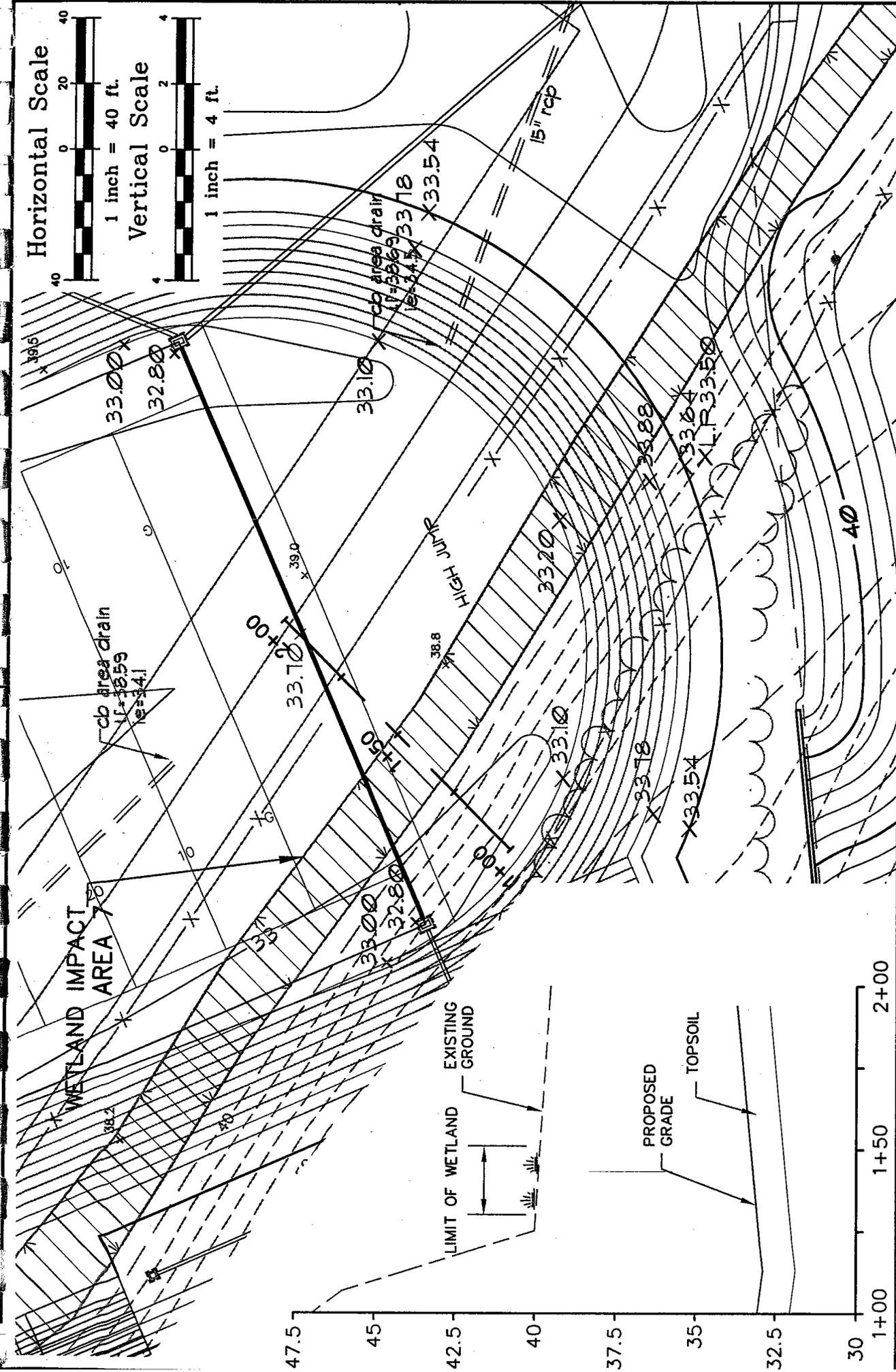
MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
PROFILE VIEW WETLAND IMPACT AREA 6

APPLICANT:
MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

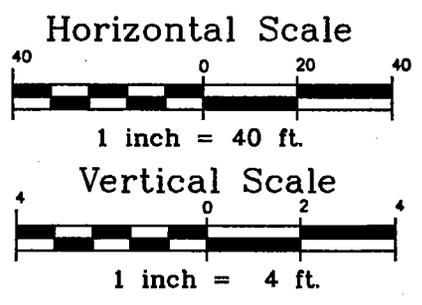
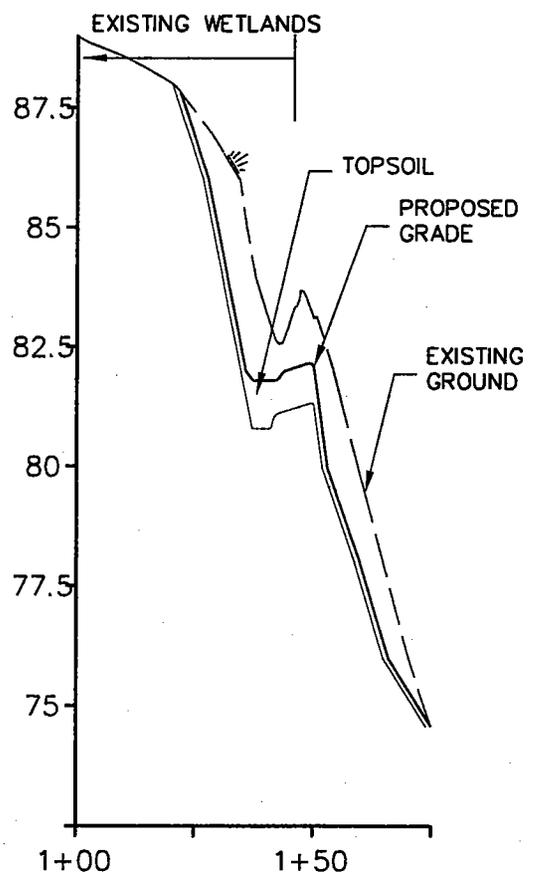
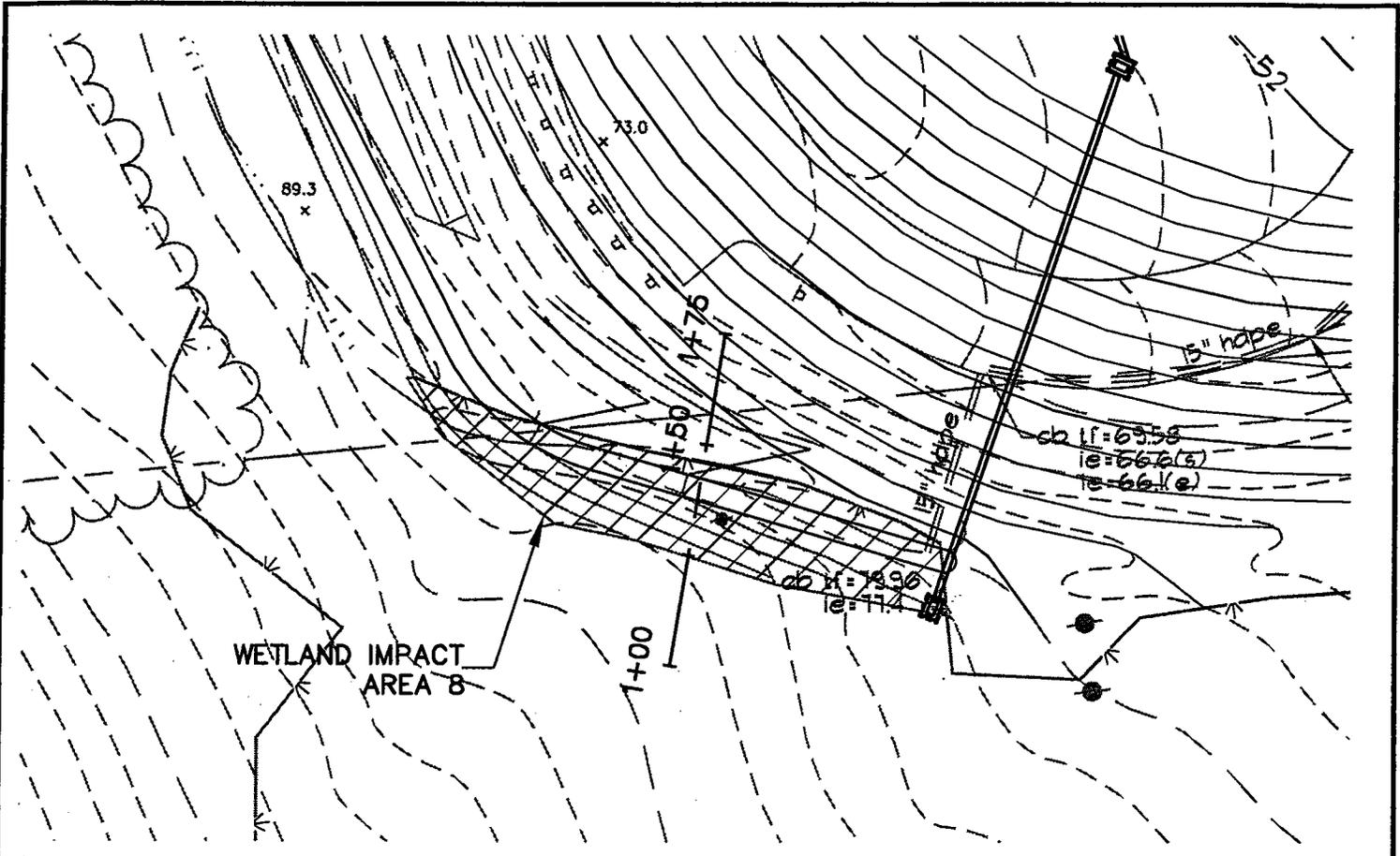
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HRP PROJECT NO.
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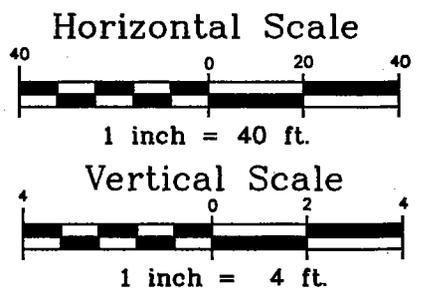
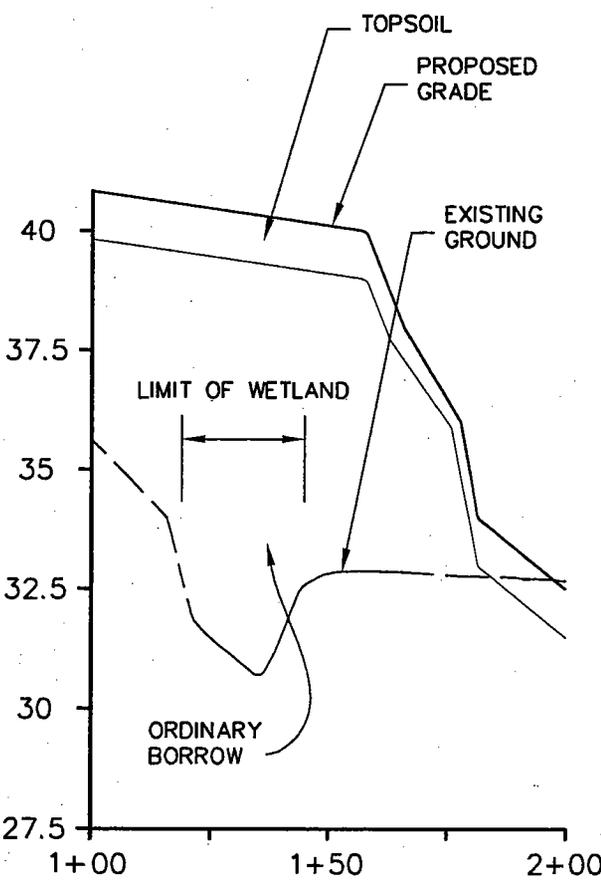
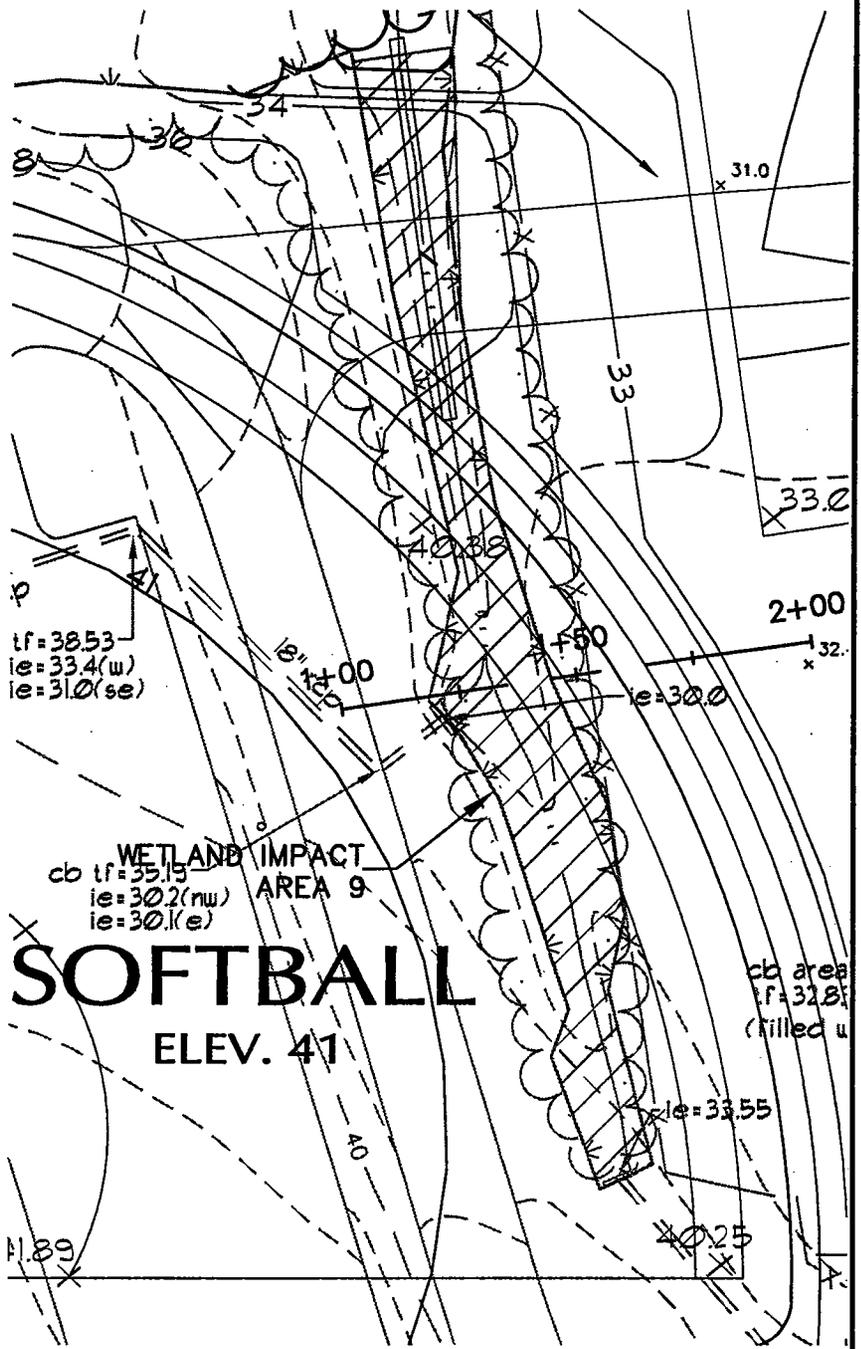
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HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT	MIDDLETOWN HIGH SCHOOL & VO-AG CENTER WETLAND IMPACT AREA 7		DATE DECEMBER 22, 2003	12
	APPLICANT: MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE		HRP PROJECT NO. DEC0002.PC	15



HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT	MIDDLETOWN HIGH SCHOOL & VO-AG CENTER WETLAND IMPACT AREA 8	DATE DECEMBER 22, 2003	13 15
	APPLICANT: MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE	HRP PROJECT NO. DEC0002.PC	



SOFTBALL

ELEV. 41

WETLAND IMPACT AREA 9
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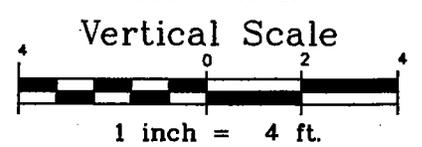
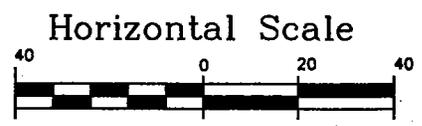
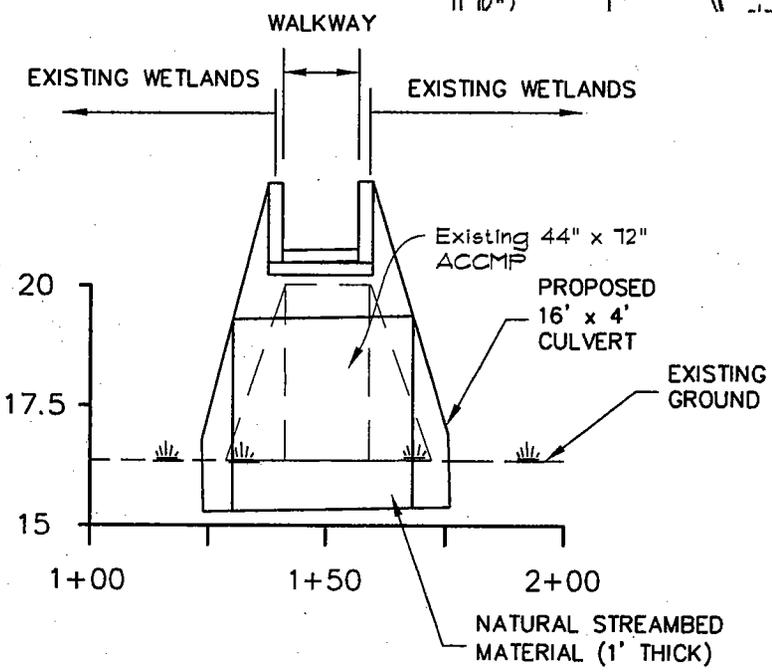
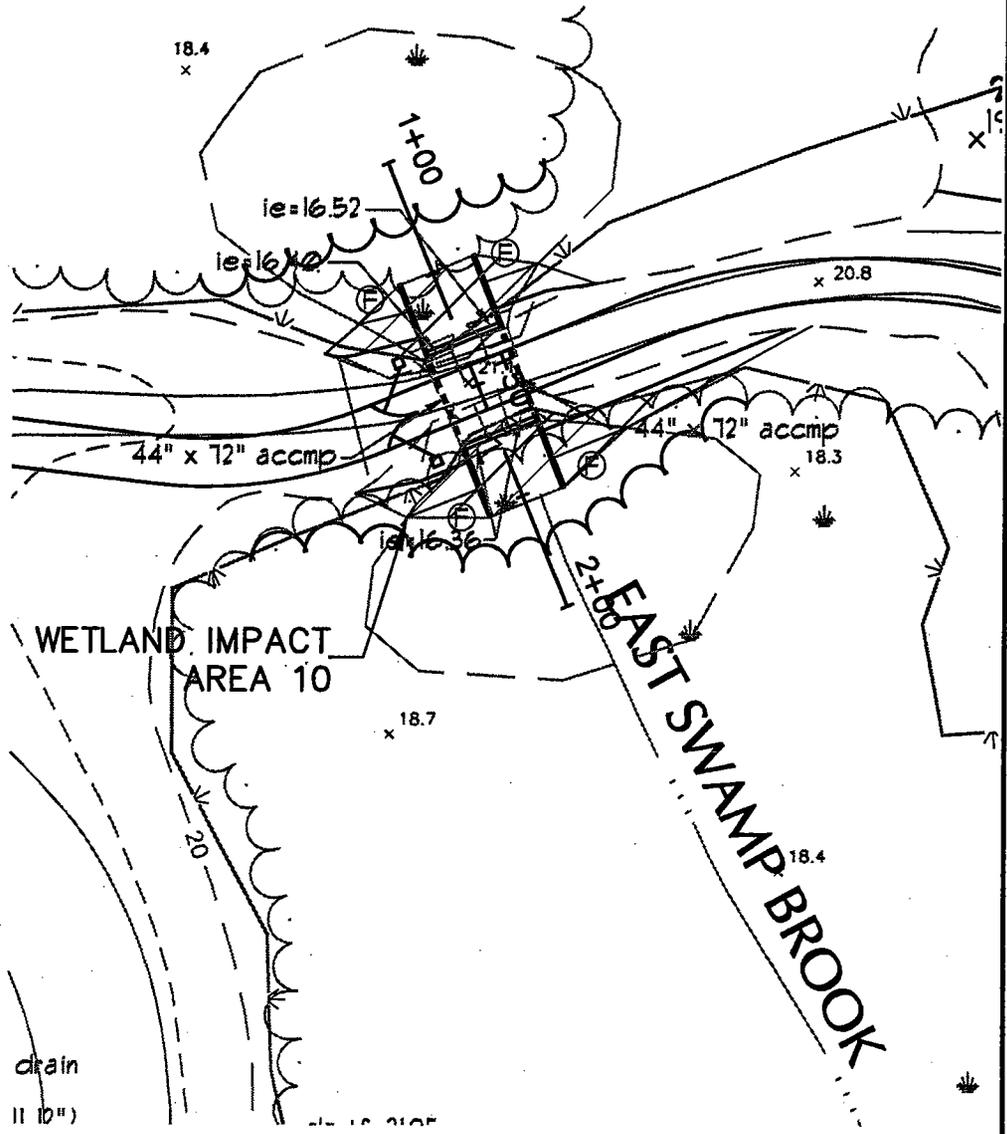
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MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
 WETLAND IMPACT AREA 9
 APPLICANT:
 MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

DATE
 DECEMBER 22, 2003
 HRP PROJECT NO.
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 Environmental/Civil Engineering
 and Hydrogeology
 Plainville, CT

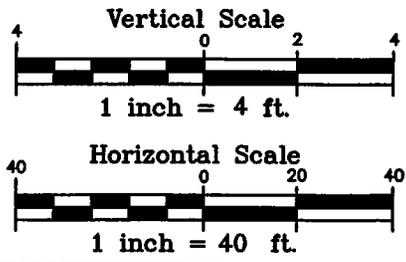
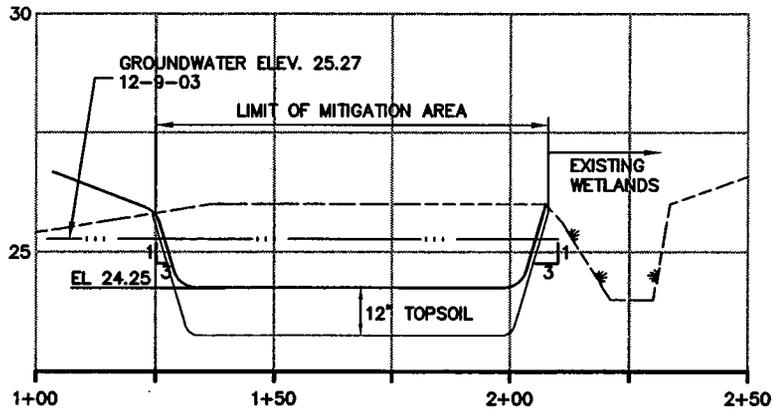
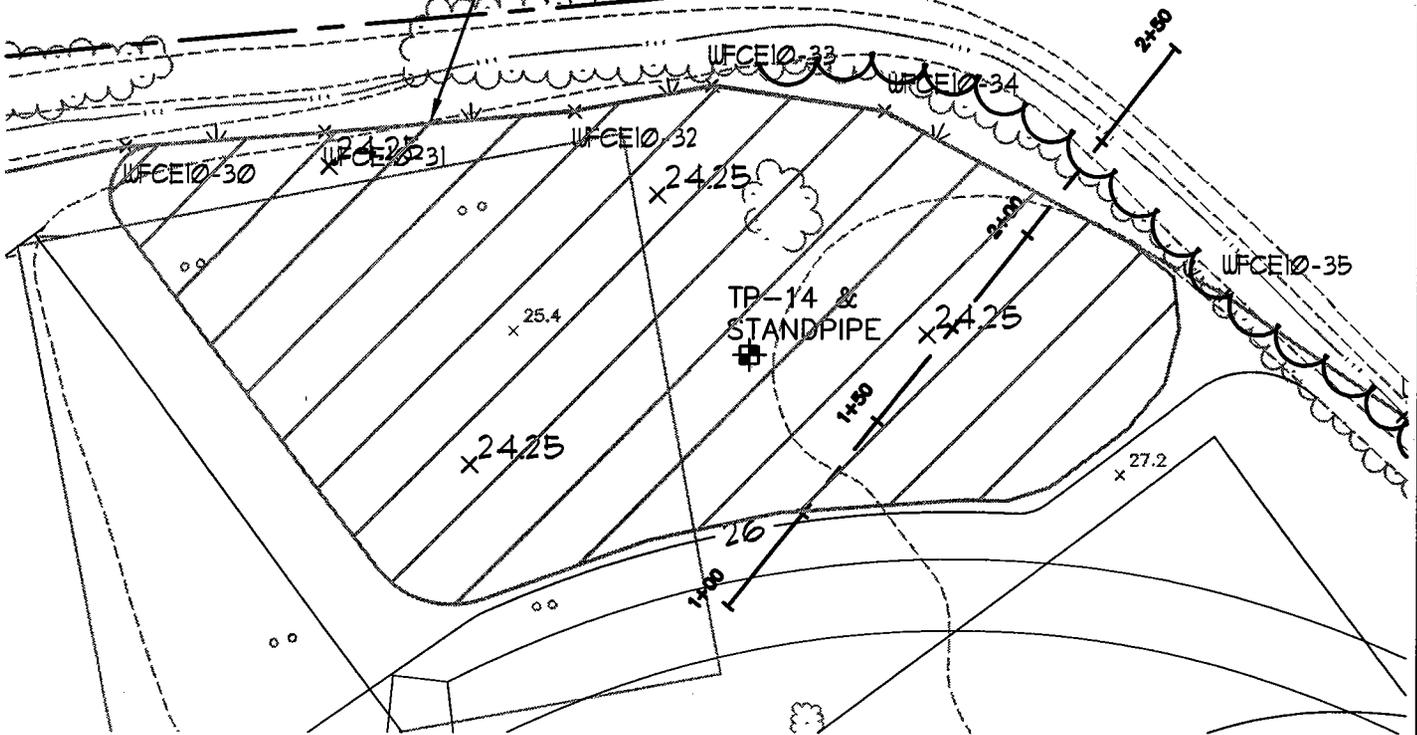
MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
 WETLAND IMPACT AREA 10
 APPLICANT:
 MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

DATE
 DECEMBER 22, 2003
 HRP PROJECT NO.
 DEC0002.PC

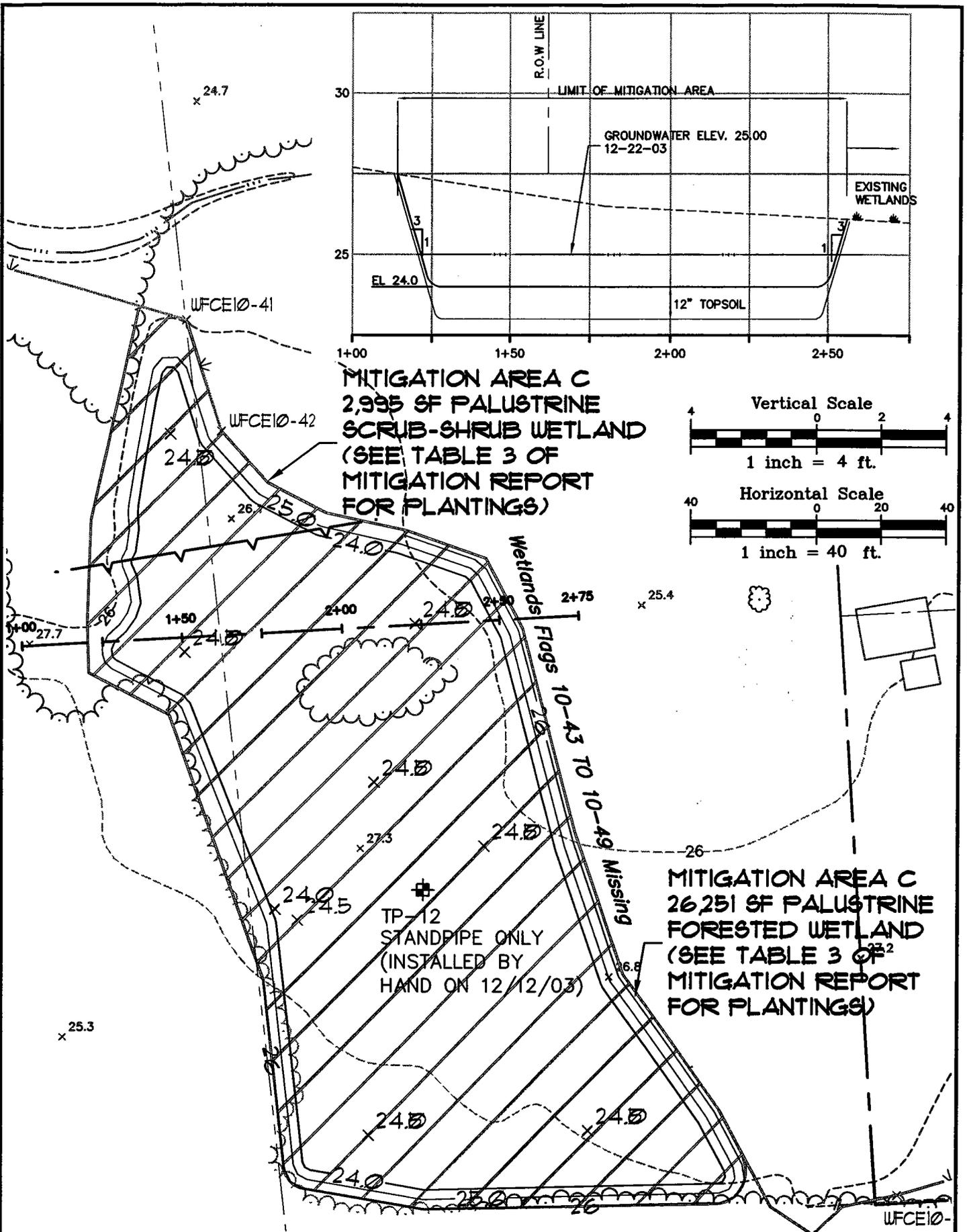
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MITIGATION AREA B
12,645 SF PALUSTRINE FORESTED WETLAND
(SEE TABLE 3 OF MITIGATION REPORT
FOR PLANTINGS)

x 25.3



HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT 06062	MIDDLETOWN HIGH SCHOOL & VO-AG CENTER MITIGATION AREA B		DATE DECEMBER 22, 2003	
	APPLICANT: MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE		HRP PROJECT NO. DEC0002.PC	2 10



HRP ASSOCIATES, INC.
 Environmental/Civil Engineering and Hydrogeology
 Plainville, CT 06062

MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
 MITIGATION AREA C

APPLICANT:
 MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

DATE
 DECEMBER 22, 2003

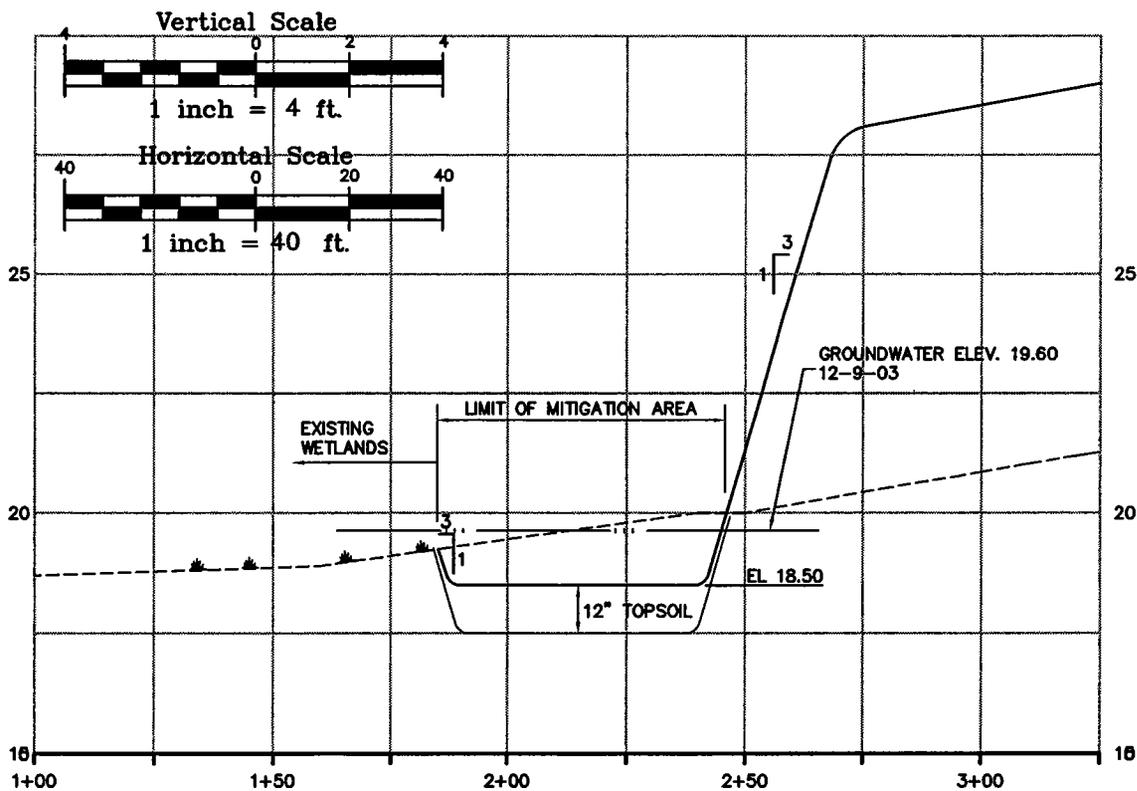
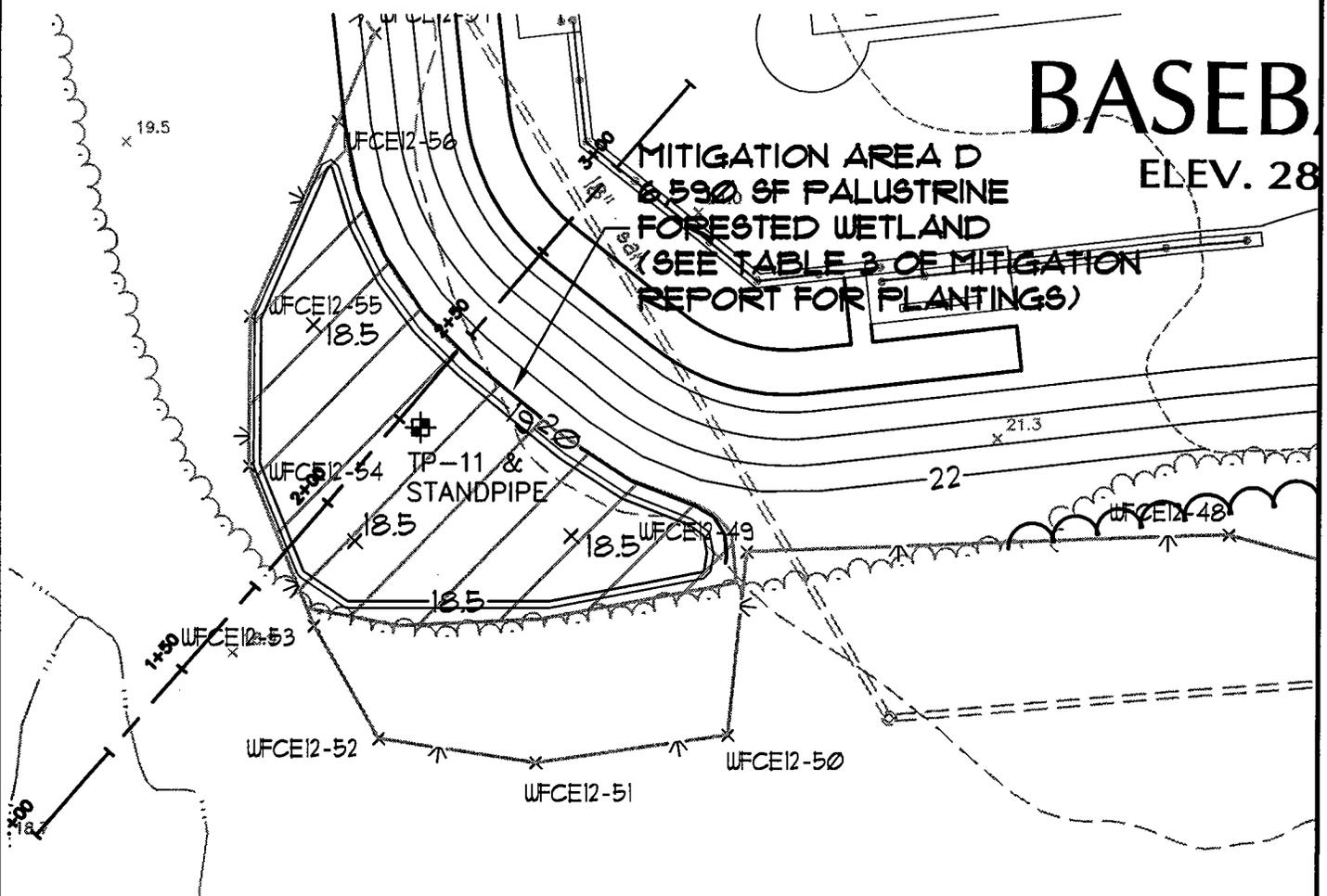
HRP PROJECT NO.
 DEC0002.PC

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BASEB

ELEV. 28

MITIGATION AREA D
6,590 SF PALUSTRINE
FORESTED WETLAND
(SEE TABLE 3 OF MITIGATION
REPORT FOR PLANTINGS)



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Environmental/Civil Engineering
and Hydrogeology
Plainville, CT 06062

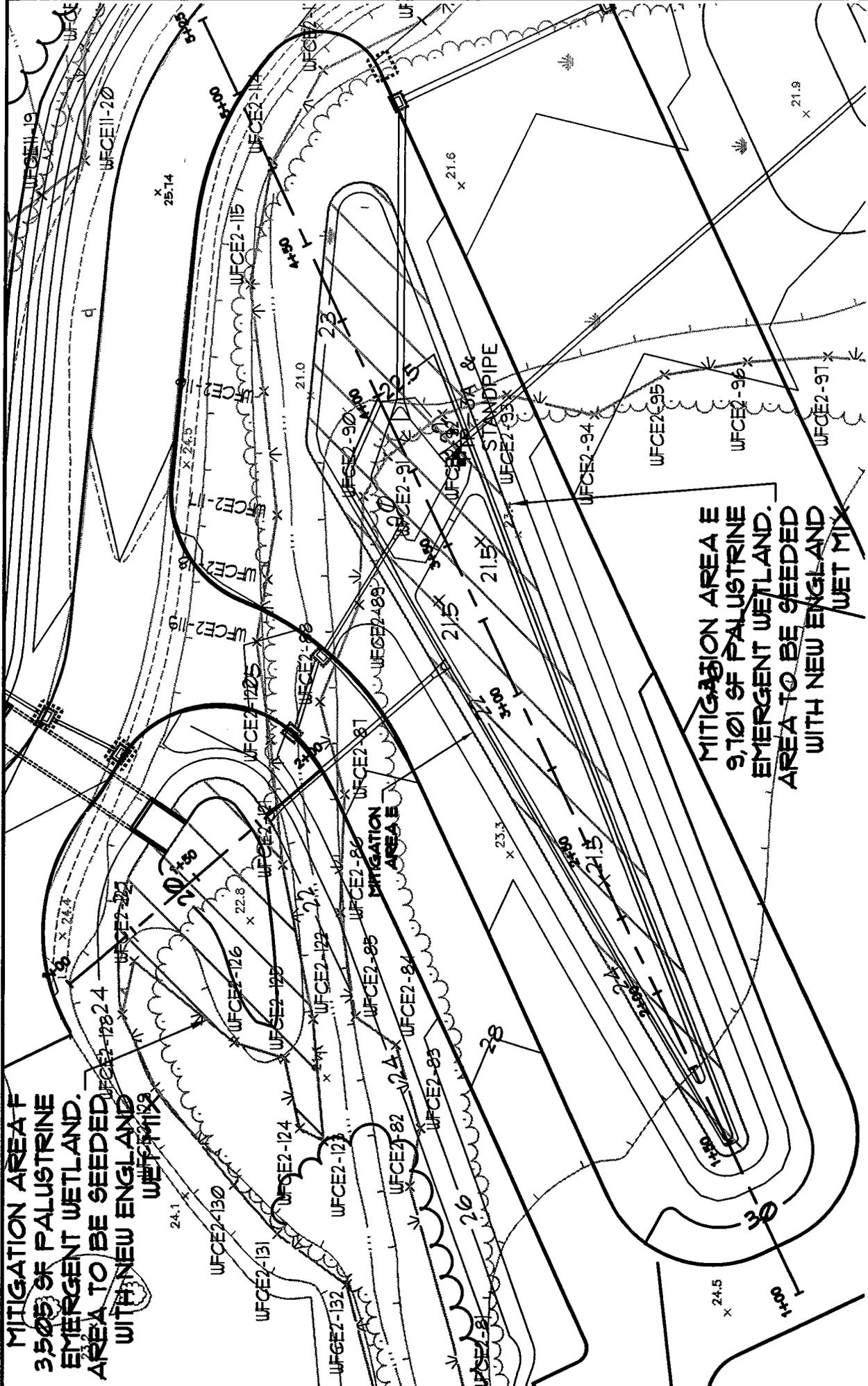
MIDDLETOWN HIGH SCHOOL & VO-AG CENTER
MITIGATION AREA D

APPLICANT:
MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE

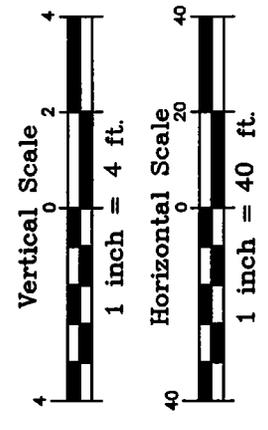
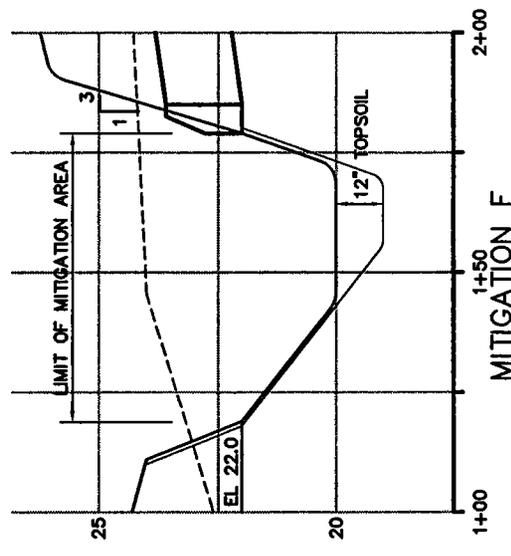
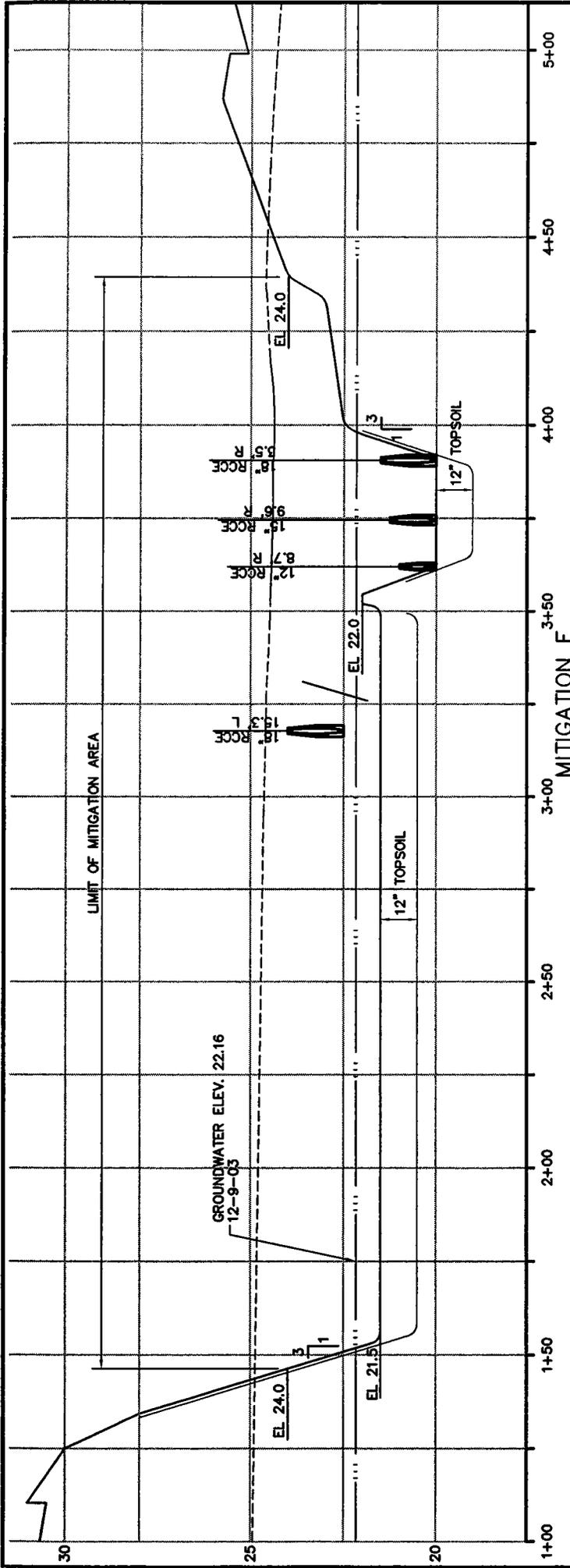
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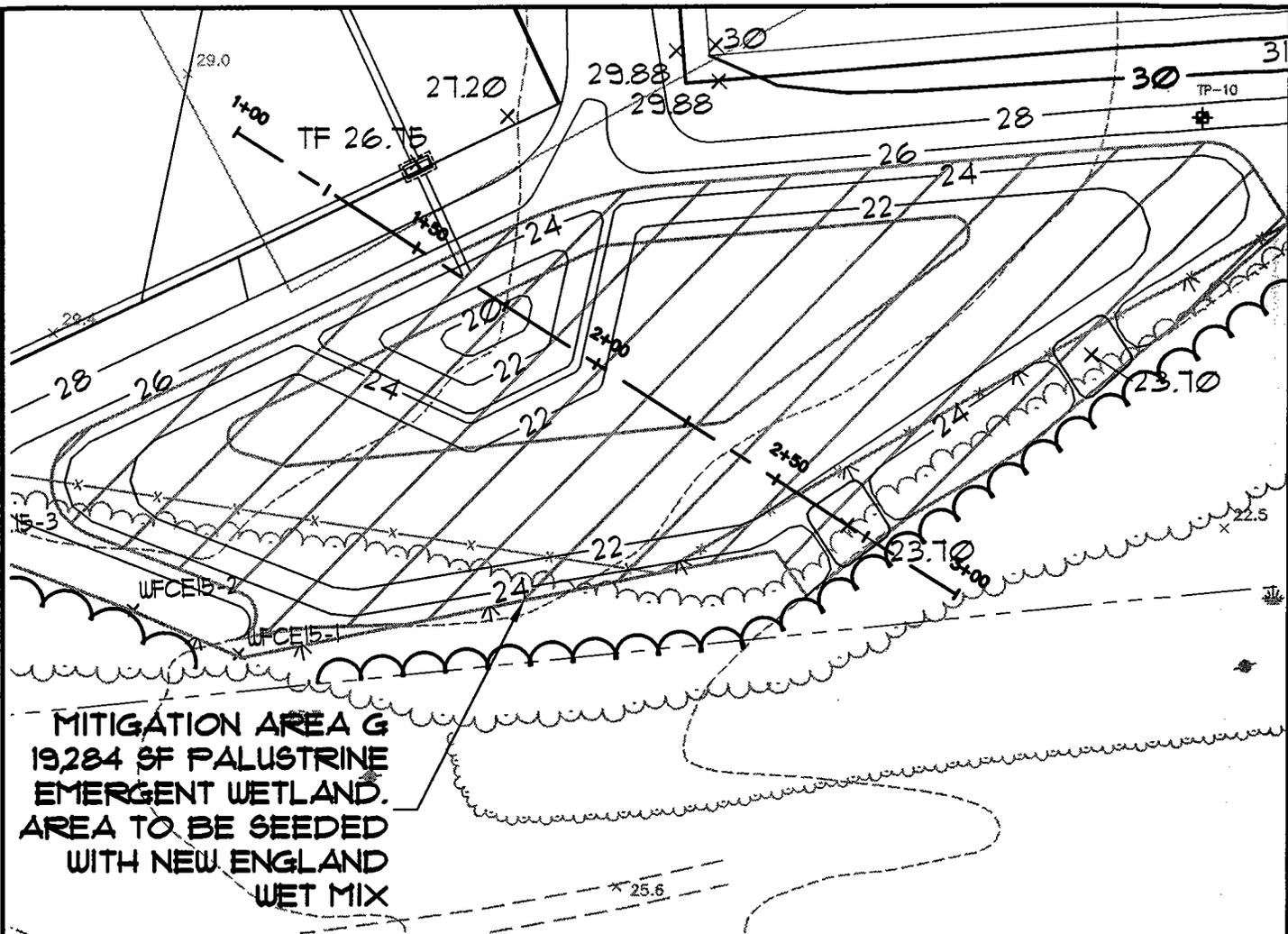
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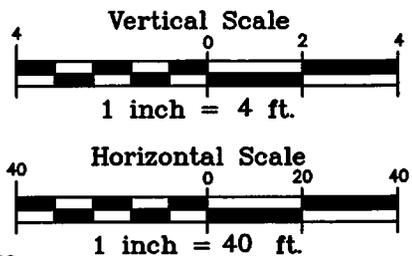
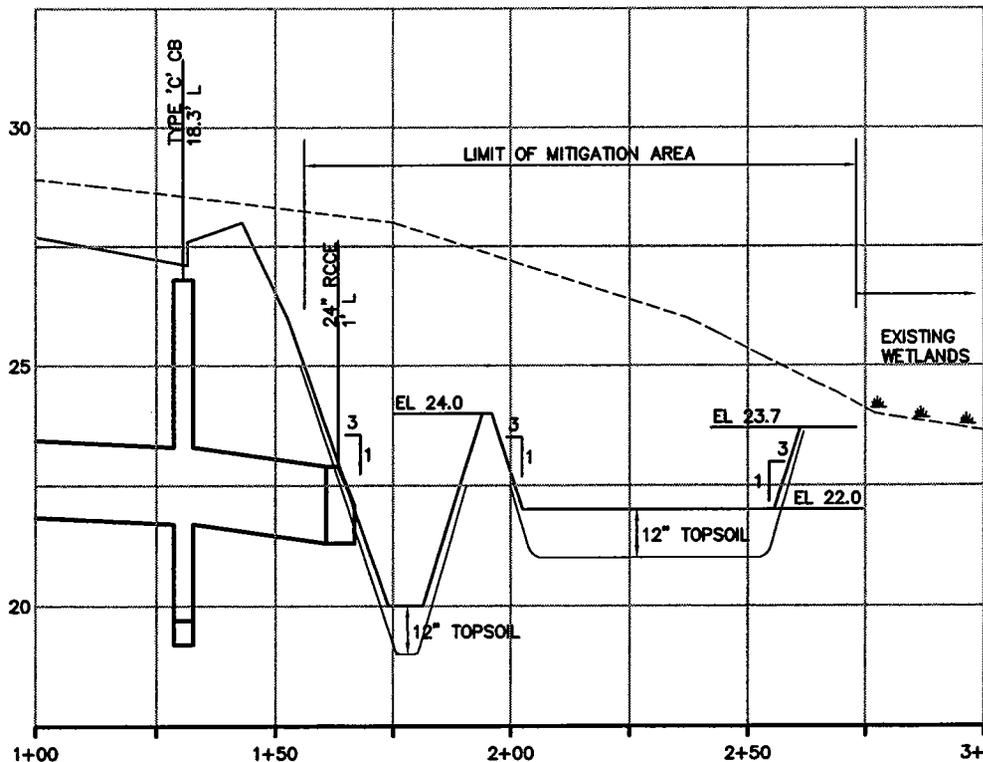
HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT 06062	Horizontal Scale 1 inch = 40 ft.	MIDDLETOWN HIGH SCHOOL & VO-AG CENTER PLAN VIEW MITIGATION AREA E & F	DATE DECEMBER 22, 2003
		APPLICANT: MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE	HRP PROJECT NO. DEC0002.PC



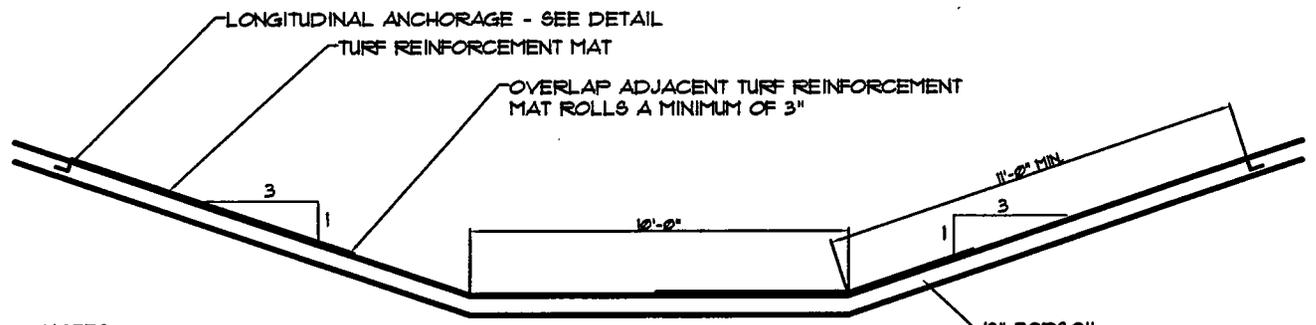
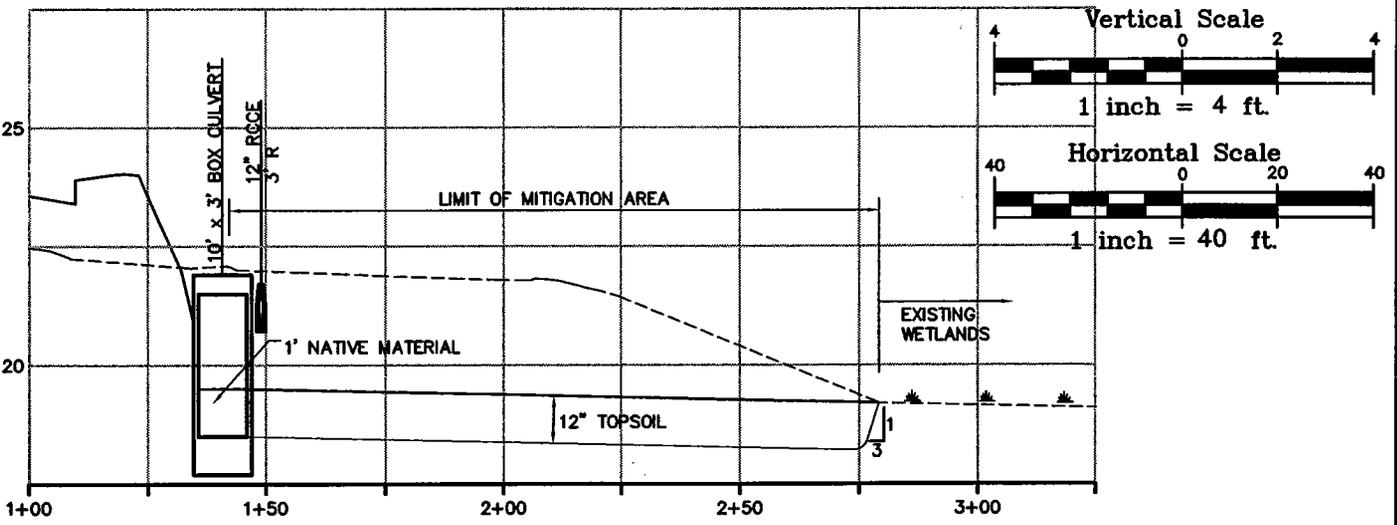
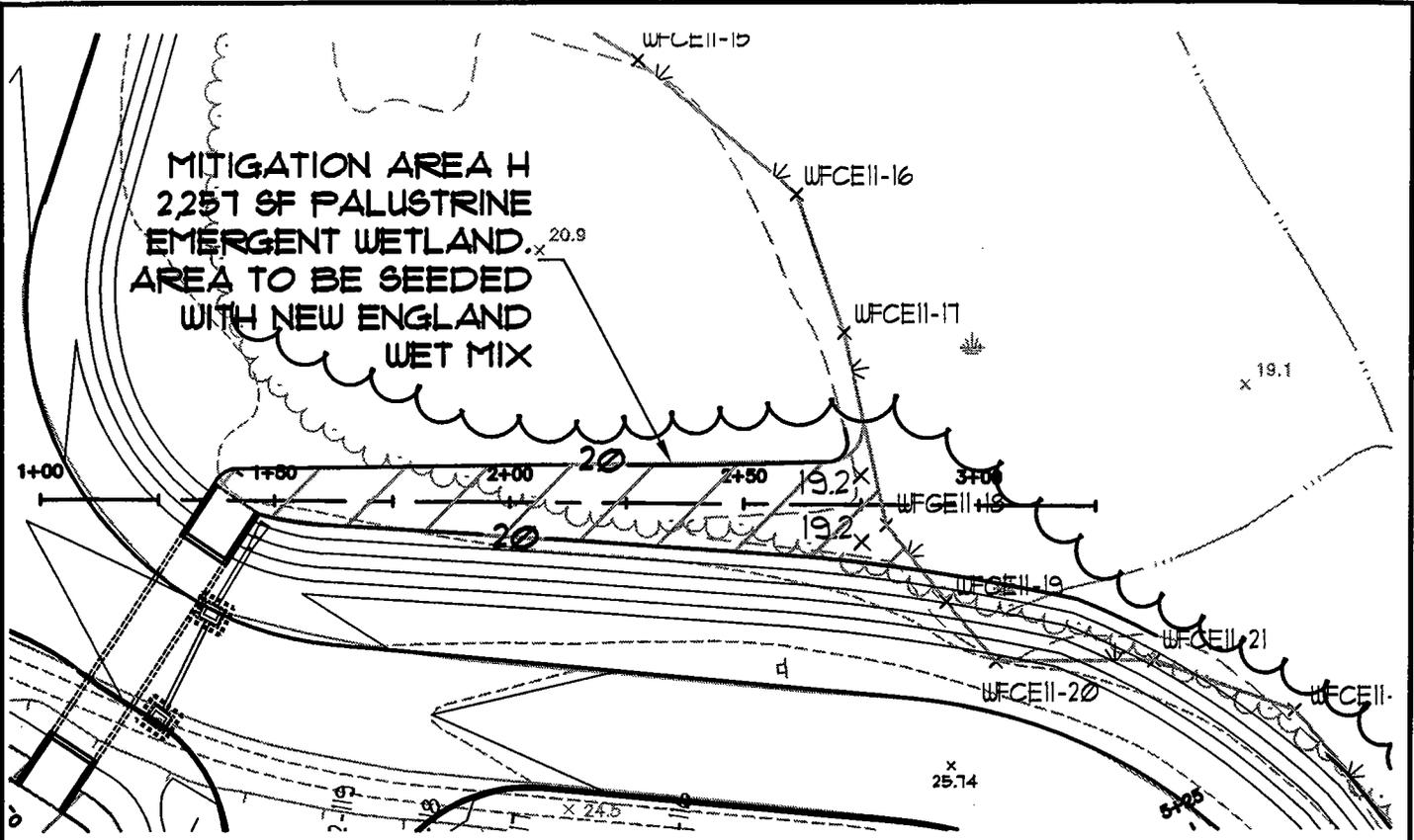
<p>HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT 06062</p>	<p>MIDDLETOWN HIGH SCHOOL & VO-AG CENTER PROFILE VIEW MITIGATION AREA E & F</p>	<p>DATE DECEMBER 22, 2003</p>
<p>APPLICANT: MIDDLETOWN HIGH SCHOOL BUILDING COMMITTEE</p>	<p>HRP PROJECT NO. DEC0002.PC</p>	<p>6 10</p>



MITIGATION AREA G
19284 SF PALUSTRINE
EMERGENT WETLAND.
AREA TO BE SEED
WITH NEW ENGLAND
WET MIX



HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT 06062	MIDDLETOWN HIGH SCHOOL & VO-AG CENTER MITIGATION AREA G		DATE DECEMBER 22, 2003	
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- NOTES:**
1. INSTALL TURF REINFORCEMENT MAT (TRM) IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
 2. AFTER INSTALLATION OF TRM, FILL DEPRESSIONS IN TRM WITH SCREENED TOPSOIL AND SEED.

BOX CULVERT OUTLET CHANNEL DETAIL
 SCALE: N.T.S.

HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT 06062	MIDDLETOWN HIGH SCHOOL & VO-AG CENTER MITIGATION AREA H	DATE DECEMBER 22, 2003
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Mitigation Area General Construction Notes

1. A wetland scientist will be on-site to monitor construction of the wetland mitigation areas to ensure compliance with the mitigation plan.
2. At least 12 inches of natural or manmade topsoil shall be installed in wetland mitigation areas. Natural topsoil shall consist of at least 4-12% organic carbon content measured by dry weight basis, as determined by lab testing.
3. To reduce the immediate threat and minimize the long-term potential of degradation, the species included on the invasive plant species list in the current Corps mitigation "Introduction: Performance Standards and Supplemental information" are not included as planting stock in the overall project. Only plant materials native and indigenous to the region shall be used. Species not specified in the mitigation plan shall not be used without written approval from the Corps.
4. During planting, a qualified wetland professional may relocate up to 50 % of the plants in each community type if as-built site conditions would pose an unreasonable threat to the survival of the plantings installed according to the mitigation plan. The plantings shall be relocated to locations with suitable hydrology and soils and where appropriate structural context with other planting can be maintained.
5. A supply of dead and dying woody debris shall cover at least 2% of the ground through mitigation sites after the completion of construction of the Mitigation Areas A-D. These materials should not include species shown on the attached list of invasive species.
6. Temporary devices and structures to control erosion and sedimentation in and around mitigation sites shall be properly maintained at all times. The devices and structures shall be disassembled and properly disposed of no later than November 1 three full growing seasons after planting. Sediment collected by these devices will be removed and placed upland in a manner that prevents its erosion and transport to a waterway or wetland.

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Mitigation Area General Construction Notes – Cont'

7. Every effort should be made to minimize the compaction of soil by heavy machinery in the mitigation areas.

8. Plans should be made for supplemental irrigation (watering) in the event of extended dry weather following planting.

9. Woody plants should be mulched (three foot diameter circle, two inches deep) with a leaf mulch or similar to help conserve water.

10. It may be necessary to spray planted trees and shrubs with a deer repellent in the event of heavy browsing.

HRP ASSOCIATES, INC. Environmental/Civil Engineering and Hydrogeology Plainville, CT 06062	MIDDLETOWN HIGH SCHOOL & VO-AG CENTER GENERAL CONSTRUCTION NOTES	DATE DECEMBER 22, 2003
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