

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107

and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Environmental Quality Control
Water Quality Certification and Wetlands Programs Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION
Refer to: P/N # 2008-558-6IF

August 9, 2012

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the South Carolina Department of Health and Environmental Control by

Greenville County Recreation District
c/o Bryan Shumpert
Arbor Engineering
P.O. Box 263
Greenville, SC 29602

for a permit to place fill material in

two Unnamed Tributaries of the North Saluda River and an adjacent wetland

At a location north of Highway 11 on Pleasant Ridge State Park, 4232 Highway 11, Greenville County, South Carolina (Latitude 35.089027 Longitude -82.480768).

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

15 Days from the Date of this Notice,

and **SCDHEC** will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of the placement of fill material to construct an impoundment. In detail, the project consists of the placement of 90 linear feet of fill to construct an impoundment. The impoundment will cause 243 linear feet of flooding on tributary 1, 430 linear feet of flooding on tributary 2 and 0.29 acres of flooding on the wetland. The pond will be 1.5 acres. The applicant looked at several alternatives related to the proximity of the

August 9, 2012

camp, needs of the campers, and topography of the camp. For mitigation, the applicant is proposing to restore 375 linear feet of stream, place a 100-150 foot buffer and preserve 1,275 linear feet of stream, buffer and preserve a 0.59 acre wetland on site, and place a 50 foot buffer and preserve the pond and impoundment. According to the applicant, the pond will be used for recreation by a camp.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
1835 Assembly Street, Room 865B-1
Columbia, South Carolina 29201.**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such certification is received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to Water Quality Certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact freshwater habitat upstream of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

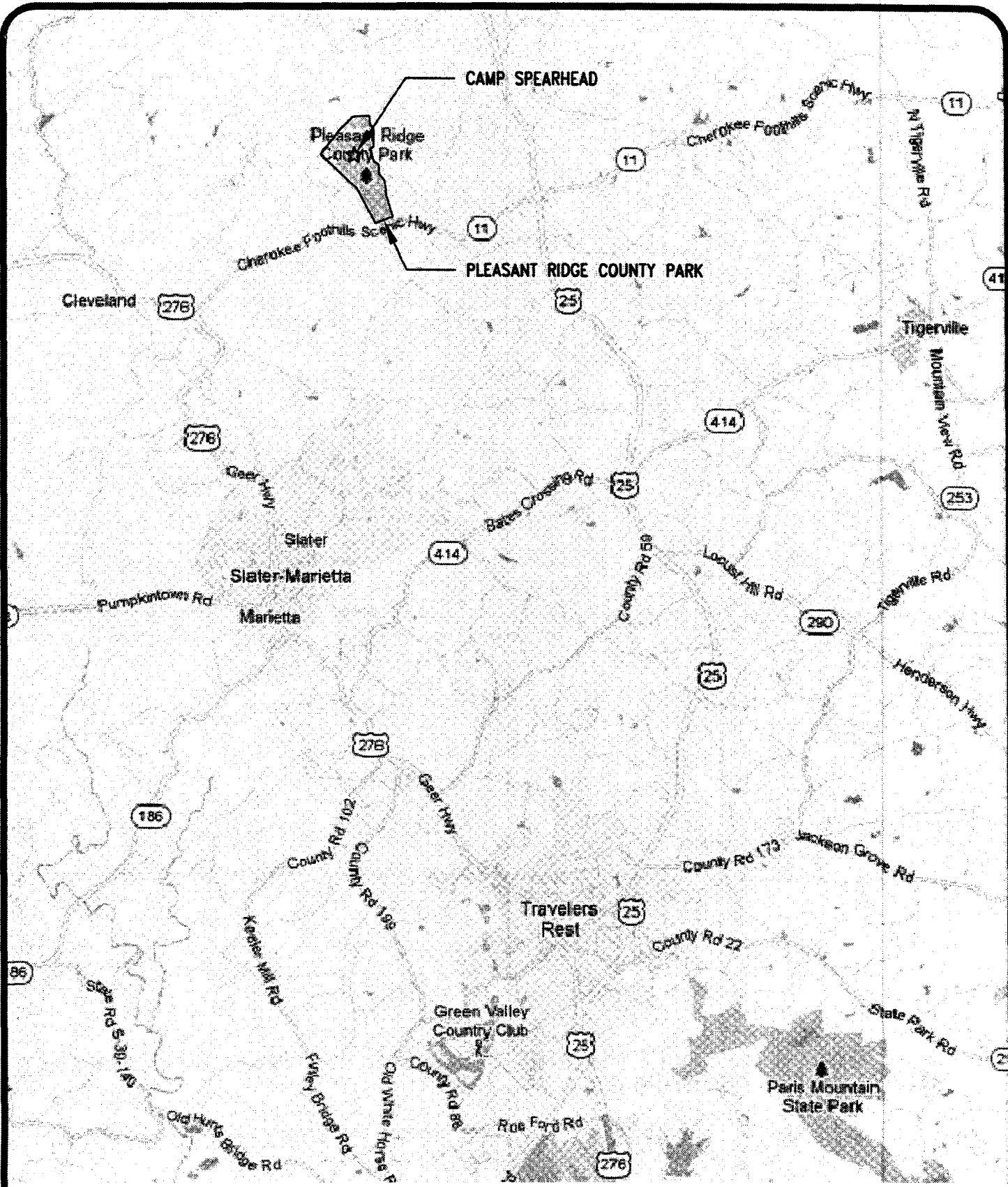
August 9, 2012

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact **Kristin Riegel at 803-253-3903**.



NOTE: CAMP SPEARHEAD IS LOCATED WITHIN PLEASANT RIDGE COUNTY PARK. THE PARK IS LOCATED 13 MILES NORTH OF TRAVELERS REST IN GREENVILLE COUNTY.



Box 263 Greenville, S.C. 29602
 Telephone: (864) 235-3589 Fax: 233-6274
 Email: postmaster@arborengineering.com

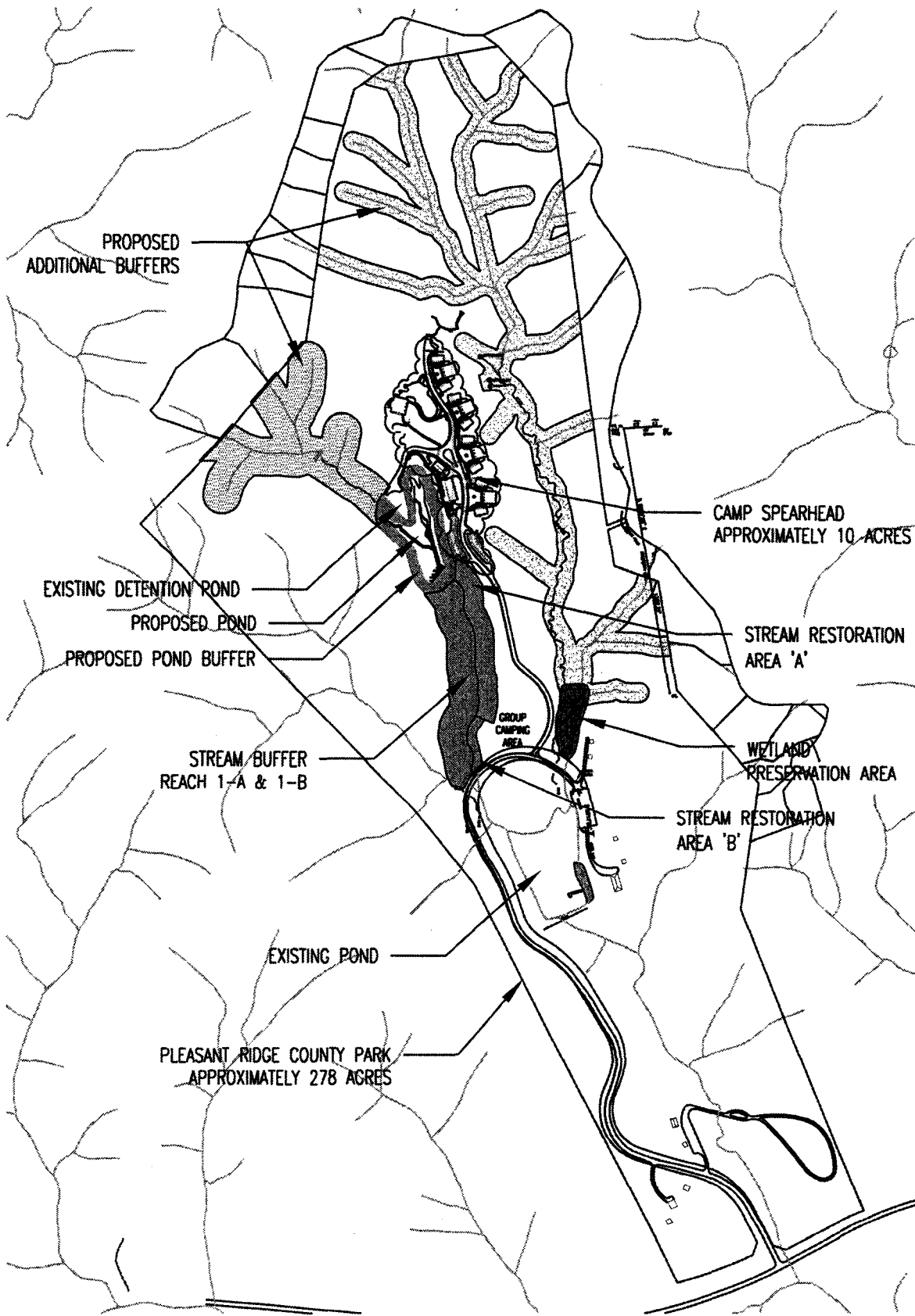
LANDSCAPE ARCHITECTS - CIVIL ENGINEERS
 RECREATIONAL PLANNERS - LAND PLANNERS - URBAN PLANNERS

CAMP SPEARHEAD @ PLEASANT RIDGE
 LOCATION MAP
 SAC 2008-558

SHEET
 01

DRAWN
 HZSCA P/N 2008-558-61F

Sheet 1 of 12



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OVERALL SITE

CAMP SPEARHEAD
 PLEASANT RIDGE COUNTY PARK

P-15

DRAWN
 HZSCALL

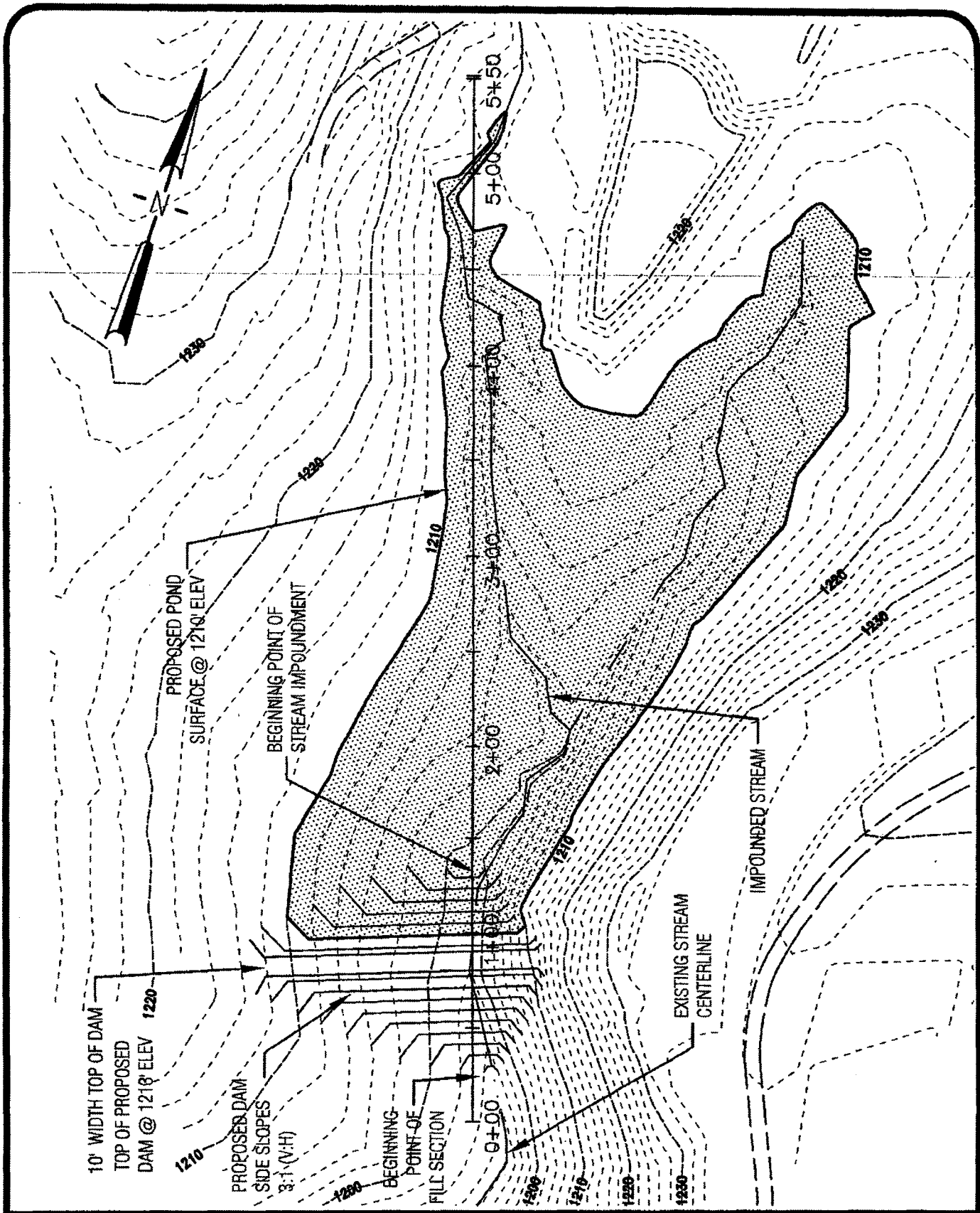
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 1"=150'

N/A SHEET NO.

Sheet 2 of 12

N/A OF N/A

U5008.11



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POND PLAN

**CAMP SPEARHEAD
 PLEASANT RIDGE COUNTY PARK**

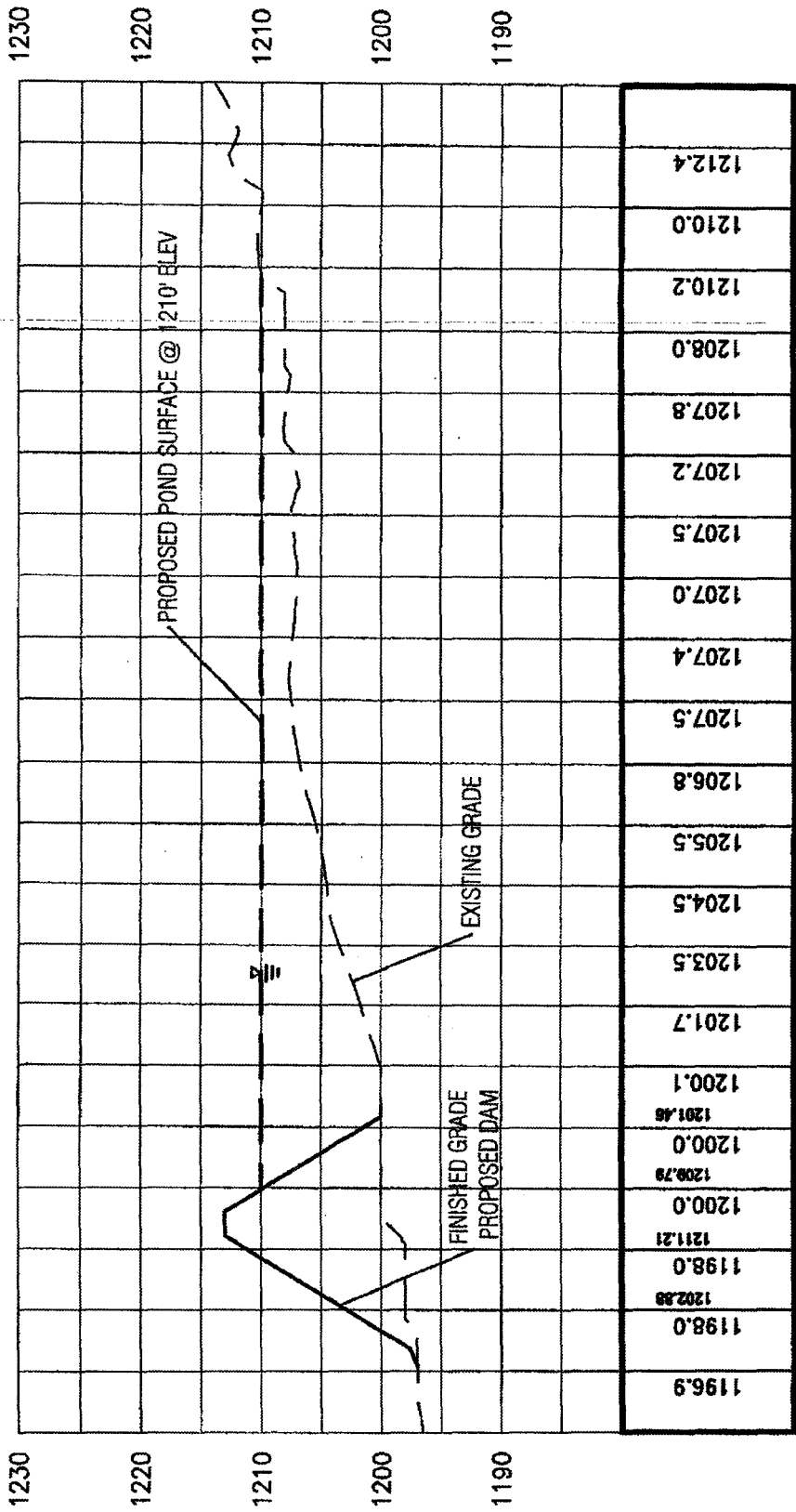
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Sheet 3 of 12

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P-14

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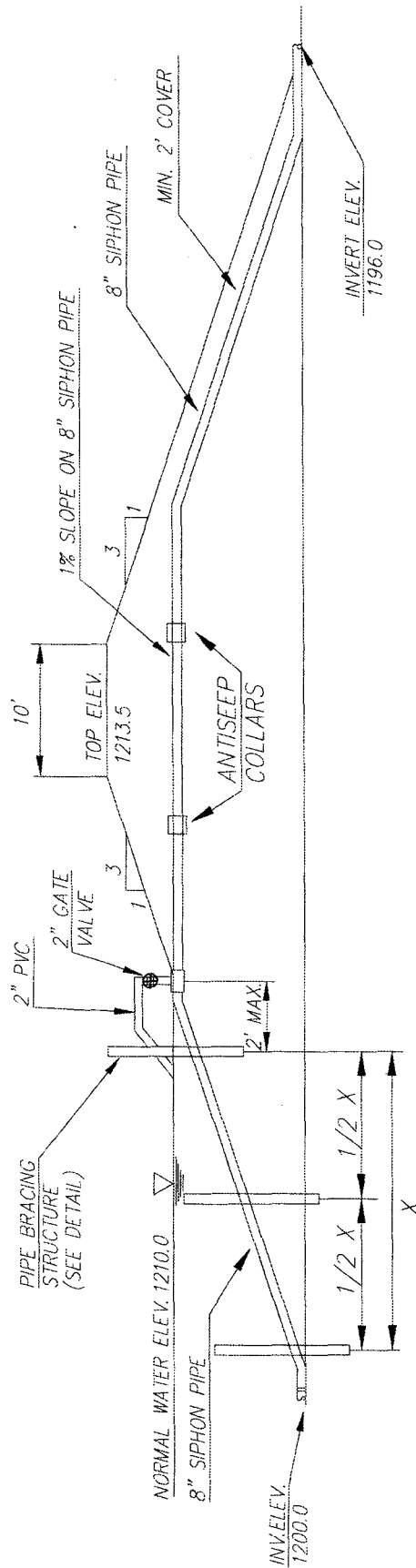
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1204.5
1203.5
1201.7
1200.1
1201.48
1200.0
1200.79
1200.0
1211.21
1198.0
1202.88
1198.0
1196.9



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POND CROSS-SECTION
 CAMP SPEARHEAD
 PLEASANT RIDGE COUNTY PARK
 P/N 2008-558-61F
 DRAWN [initials]
 REVISIONS

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 Sheet 4 of 12



SUBMIT SHOP DRAWINGS FOR SIPHON

DAM CROSS SECTION DETAIL (8" PVC)

NOT TO SCALE



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POND DAM - CROSS SECTION

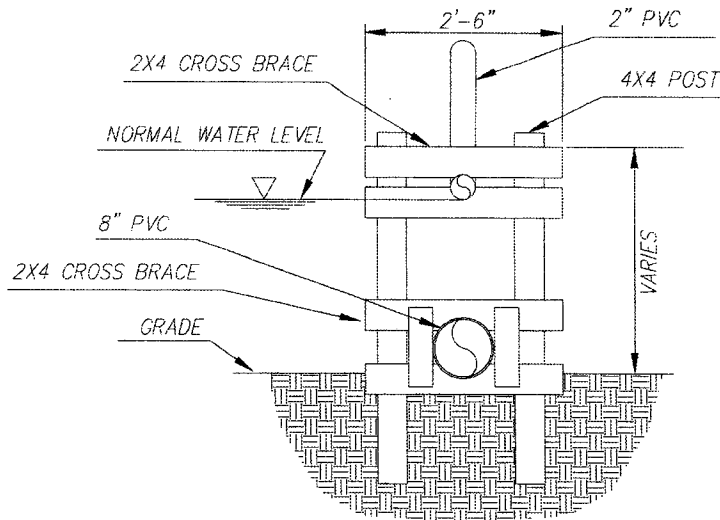
CAMP SPEARHEAD
 PLEASANT RIDGE COUNTY PARK

P-6

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P/N 2008-558-61F

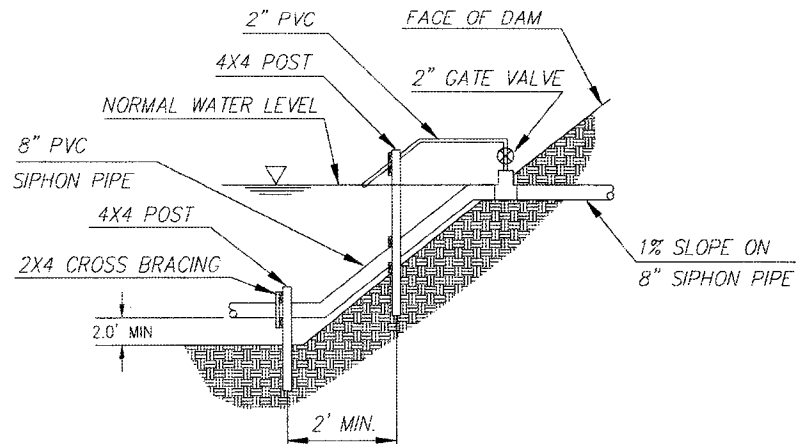
Sheet 5 of 12



NOTE : ALL LUMBER TO BE PRESSURE TREATED

BRACING FOR SIPHON PIPE (8" PVC)

NOT TO SCALE



8" PVC SIPHON DETAIL

NOT TO SCALE



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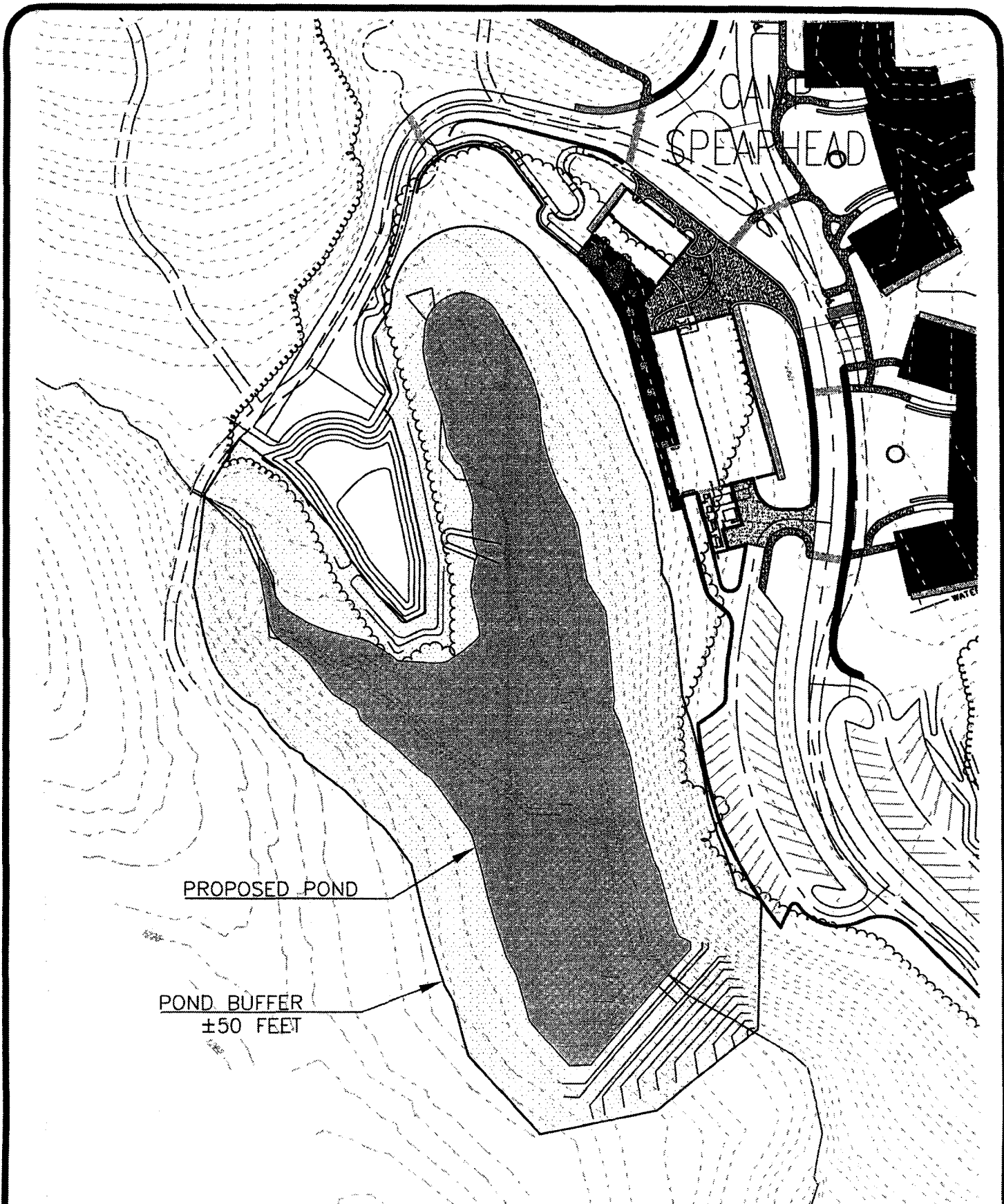
POND DAM - DETAILS

CAMP SPEARHEAD
 PLEASANT RIDGE COUNTY PARK

P-7

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 Sheet 6 of 12

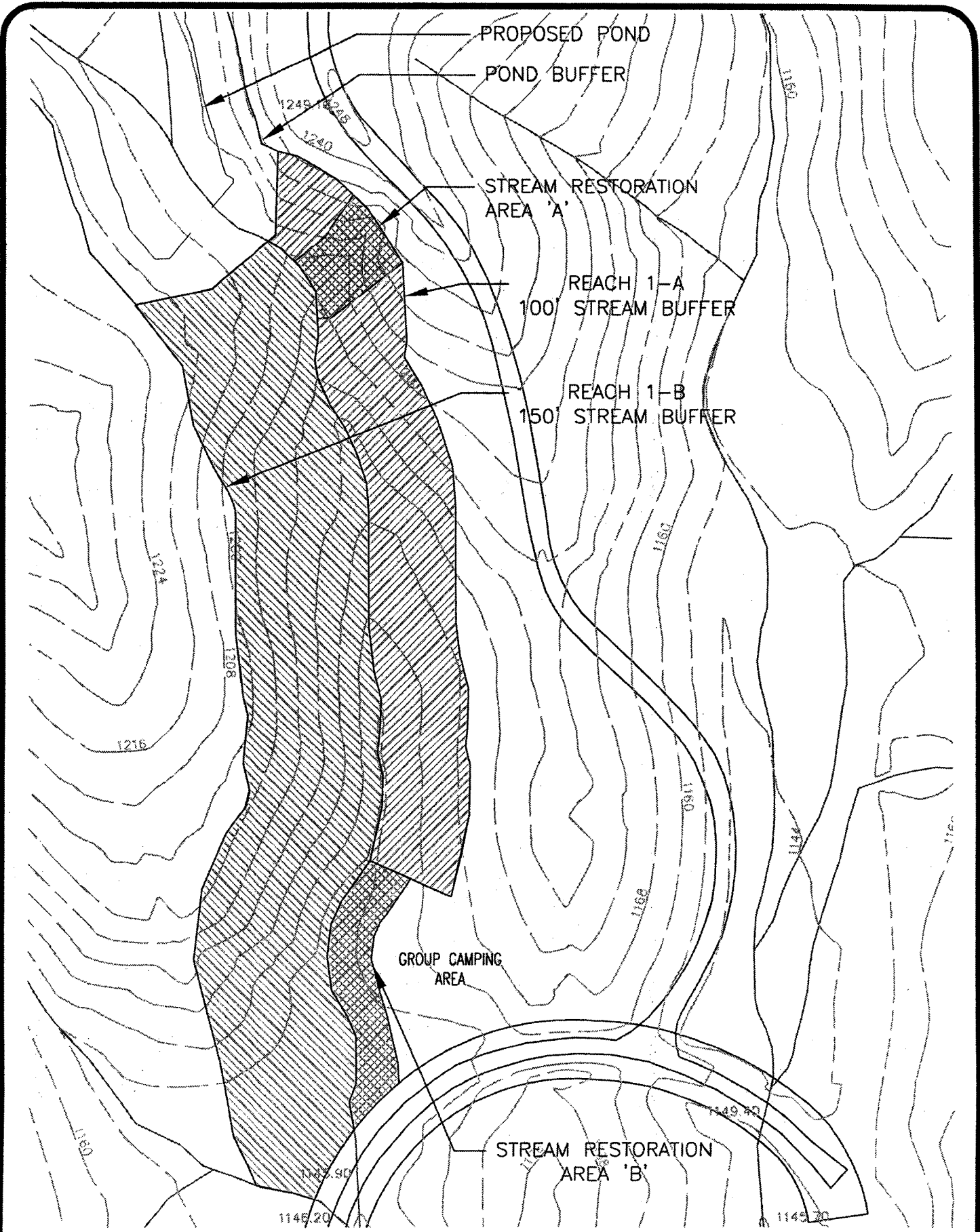


NOTE: THIS DRAWING USES THE SURVEY DATA PROVIDED FOR THE CAMP SPEARHEAD CONSTRUCTION PROJECT. ALL OTHER DRAWINGS SHOW GREENVILLE COUNTY GIS DATA.



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MITIGATION - POND-BUFFER			P-8
CAMP SPEARHEAD PLEASANT RIDGE COUNTY PARK			
DRAWN	RRS	DESIGN	CHECKED BRS
P/N 2008-558-61F		DATE 01.22.10	JOB NO.
H2SCALE		Sheet 7 of 12	



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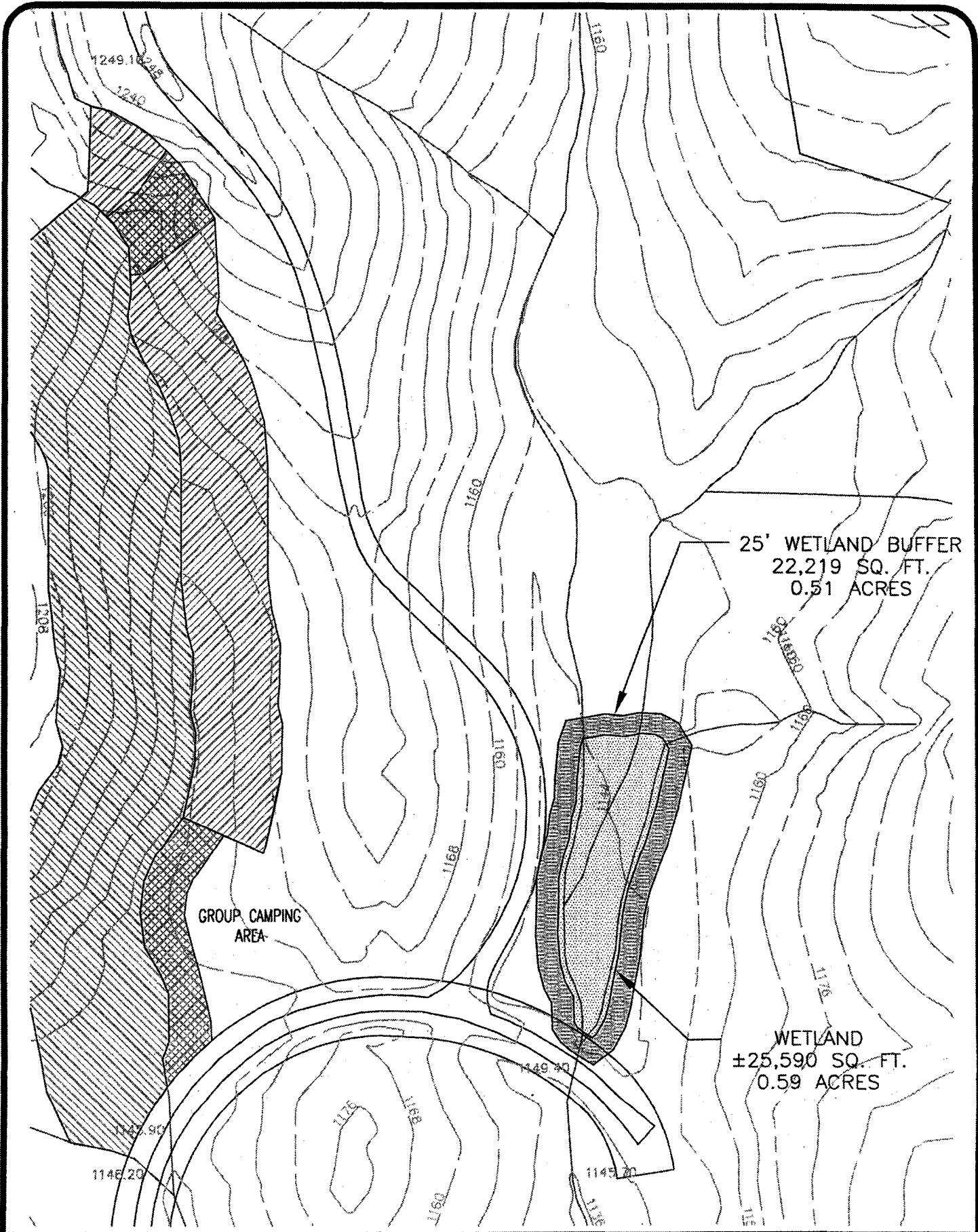
MITIGATION - STREAM BUFFER.

**CAMP SPEARHEAD
 PLEASANT RIDGE COUNTY PARK**

DRAWN P/N 2008-558-61F
 HZSCALE

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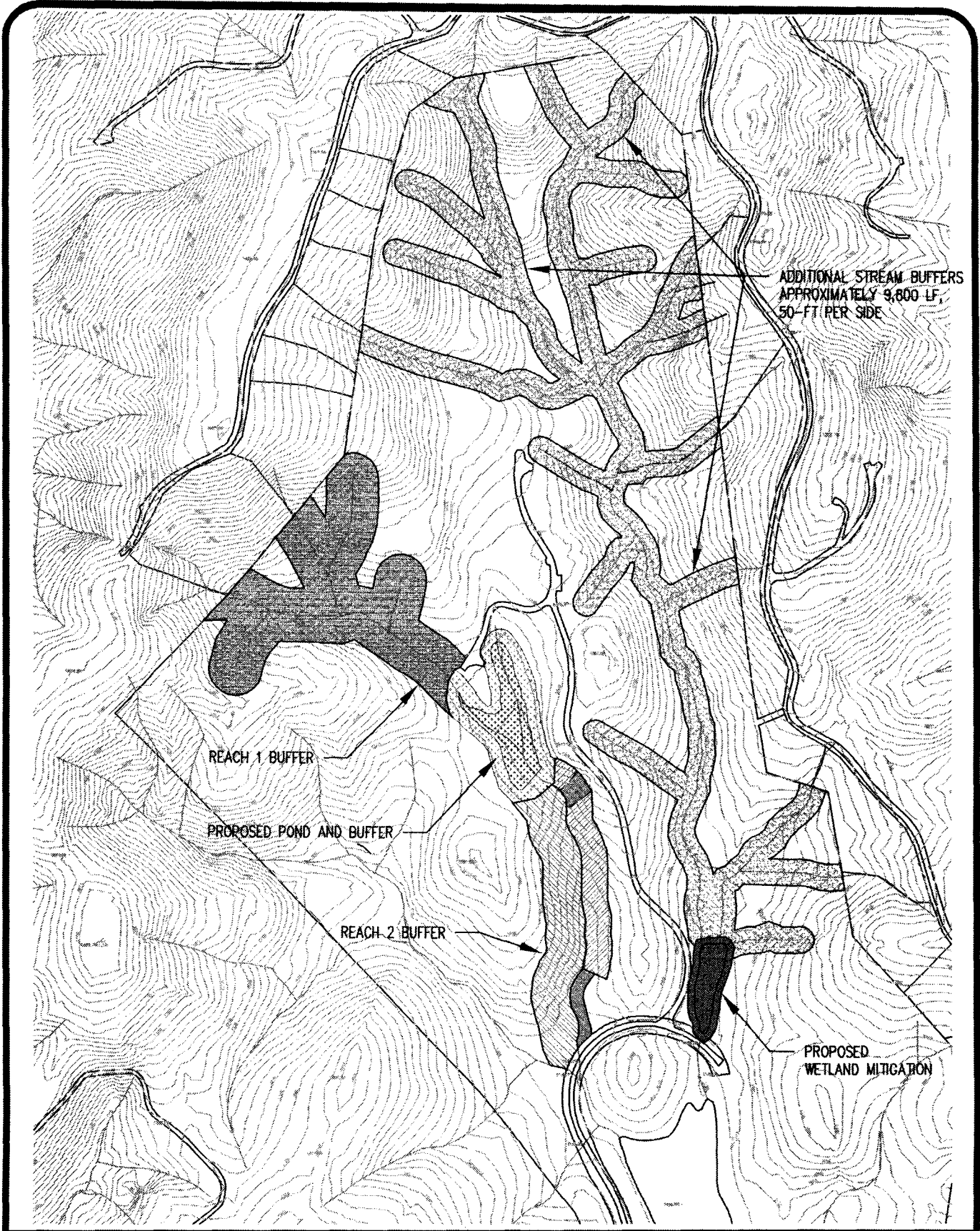
MITIGATION - WETLANDS

CAMP SPEARHEAD
 PLEASANT RIDGE COUNTY PARK

P-10

P/N 2008-558-61F

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ADDITIONAL STREAM BUFFERS
APPROXIMATELY 9,800 LF,
50-FT PER SIDE

REACH 1 BUFFER

PROPOSED POND AND BUFFER

REACH 2 BUFFER

PROPOSED
WETLAND MITIGATION



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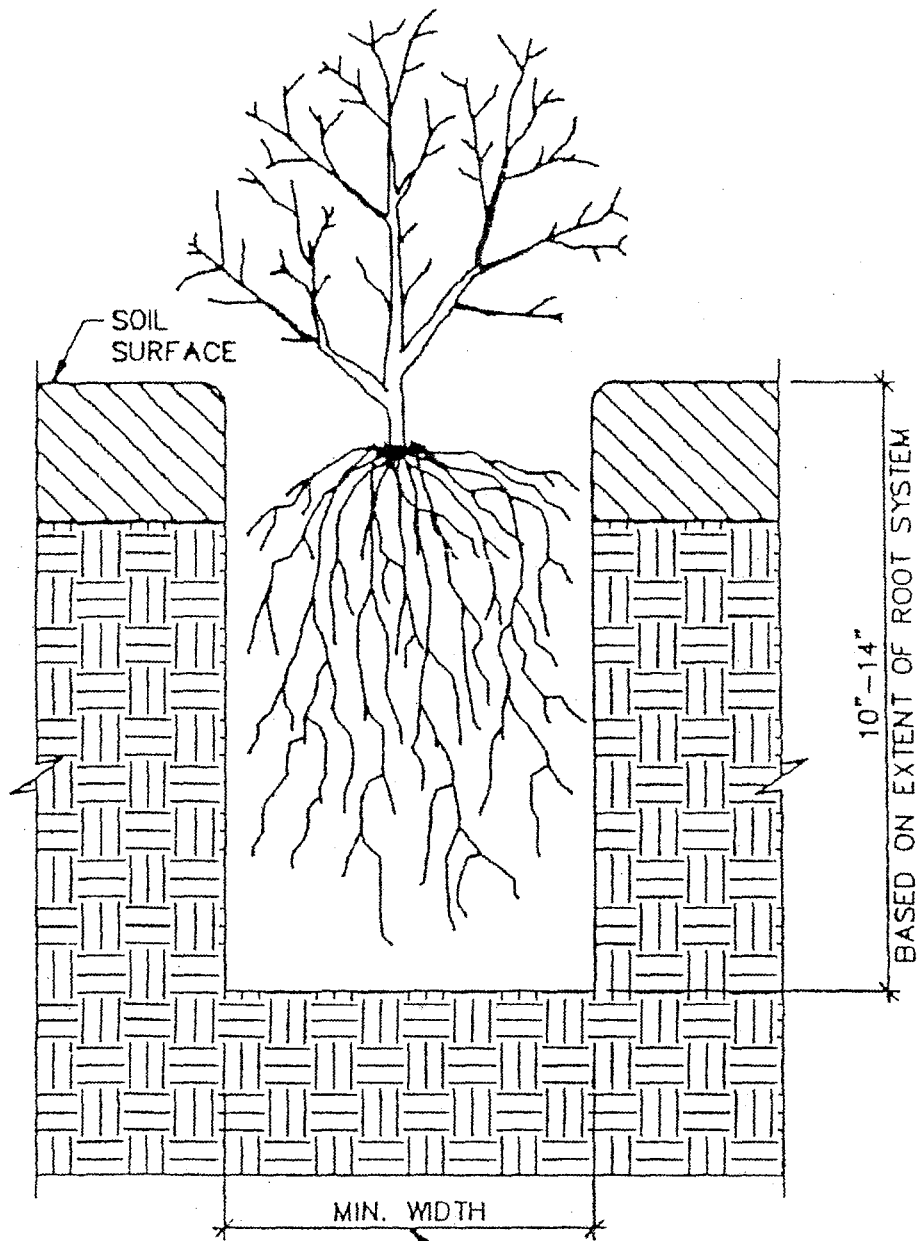
MITIGATION - ADDITIONAL BUFFERS

P-16

CAMP SPEARHEAD
PLEASANT RIDGE COUNTY PARK

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JOB NO. Sheet 10 of 12



NOTES:

1. SET COLLAR 1" TO 2" BELOW FINISH GRADE.
2. 2, 10-GRAM TABLETS MIX AGRIFORM 20-10-5 FERTILIZER AT TIME OF PLANTING.
3. DISH TOP OF BACKFILL.
4. MULCH PLANTED AREA WITH NOT LESS THAN 2 INCHES OF MULCH.
5. BACKFILL WITH TOPSOIL.

MINIMUM WIDTH FOR PLANTING HOLE MUST BE ABLE TO SPREAD ROOTS WITHOUT TANGLING OR TURNING UP TO SURFACE.



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PLANTING DETAIL

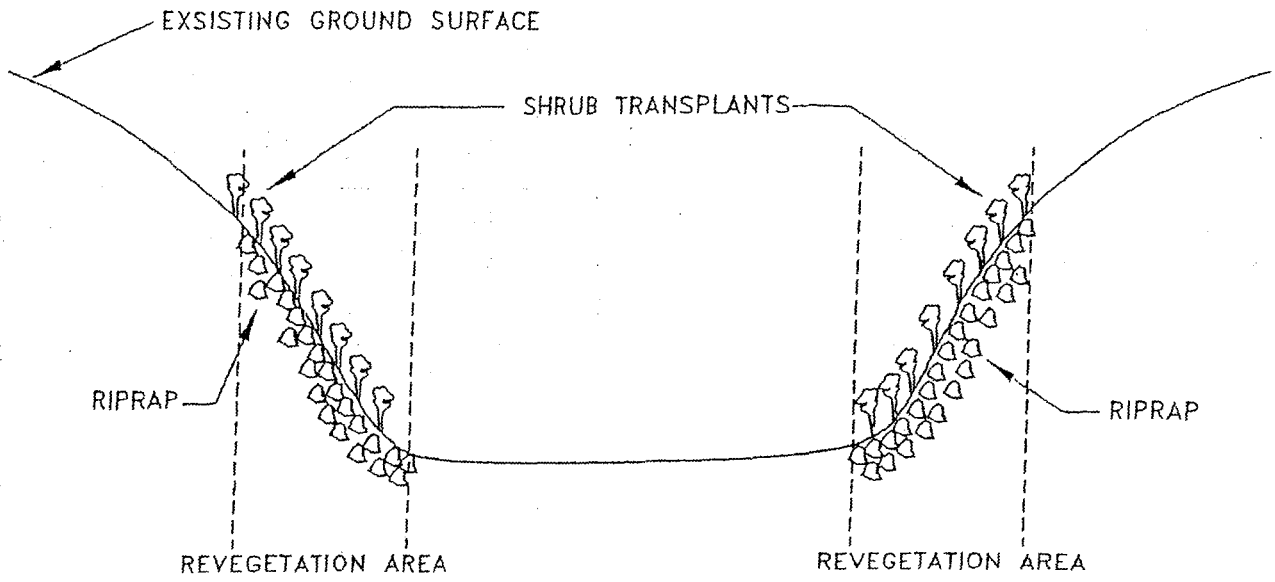
CAMP SPEARHEAD
 PLEASANT RIDGE COUNTY PARK

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 HZSCALE P/N 2008-558-61F

JOB NO.

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MITIGATION - WETLANDS

CAMP SPEARHEAD
 PLEASANT RIDGE COUNTY PARK

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DRAWN BY: BP
 DESIGN: P/N 2008-558-61F
 CHECKED: _____
 APPROVED: _____

Sheet 12 of 12