



PUBLIC NOTICE



US Army Corps
of Engineers
Baltimore
District

In Reply to Application Numbers:

CORPS # CENAB-OP-RMN (ARUNDEL CORP/GREENSPRING
QUARRY/MINING RECLAMATION &
DEVELOPMENT) 00-65114-4
MDE, NON-TIDAL # 00-NT-0263
MDE, DAM SAFETY # 04-PD-0024

Maryland Department of
the Environment

Comment Period: May 18, 2004 to July 2, 2004

THE PURPOSE OF THIS JOINT PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District and the Maryland Department of the Environment (MDE) have received and are evaluating a joint permit application for Department of the Army authorization pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344) and State authorization pursuant to the Nontidal Wetlands Protection Act, as described below. The applicant has also applied to MDE's Dam Safety Division for a Plan Development Permit for approval to construct a sixteen-foot tall earth dam with a concrete overflow spillway on the site.

APPLICANT: *The Arundel Corporation*
Attn: Mr. Owen Neighbours
34 Loveton Circle
P.O. Box 5000
Sparks, MD 21152

LOCATION: In the northern and southern (Wellwood Branch) tributaries of Moore's Branch and their adjacent wetlands, at the Greenspring Quarry site, Baltimore County, Maryland. The quarry site is located on the west side of Greenspring Avenue approximately 0.5 miles south of the intersection of Greenspring Avenue and Maryland Route 133 (Old Court Road).

WORK: The components of the project requiring Corps and MDE authorizations are:

*** A triple-celled, 8 ft. by 5 ft. concrete box culvert proposed for the interior loop road crossing of the northern tributary. There will also be impacts at this crossing location associated with the realignment of an existing 16 in. sewer line and the construction of the permanent diversion of northern tributary into the quarry. The road and sewer work will have temporary impacts to 43,415 square feet of nontidal wetlands, 13,245 sq. ft. of wetland buffer, and 1,356 sq. ft./226 lin. ft. of stream. There will be permanent impacts to 12,635 sq. ft. of nontidal wetlands, 8,645 sq. ft. of wetland buffer, and 13,595 sq. ft. of 100-year floodplain. (See Exhibits C,C2,D,E)

*** The permanent diversion of the northern tributary into the quarry. There will be 21,312 sq. ft./3,552 lin. ft. of stream and 242,405 sq. ft. of 100-year floodplain permanently filled for development. As the quarry fills over an approximate 5- to 7-year period, the northern tributary baseflow will be temporarily carried by approximately 3,200 lin. ft. of 18-inch bypass baseflow pipe that outlets into Moore's Branch at the Greenspring Ave. bridge.

*** A sixteen-foot tall earth dam with a concrete overflow spillway (labeled "prop. weir outfall" on Exhibit Q) is proposed. Included in this construction is the installation of a 48-in. diameter pipe that will discharge coldwater from the lake into Moore's Branch at the Greenspring Avenue bridge. In addition, 6,654 sq. ft./1,109 lin. ft. of Wellwood Branch channel adjacent to Greenspring Ave. is to be realigned and restored to accommodate the slight widening of Greenspring Ave. This stream work will impact 26,245 sq. ft. of 100-year floodplain. A bottomless-arch culvert is proposed to cross the relocated/restored Wellwood Branch channel for the future park entrance off of Greenspring Ave. (See Exhibits O,Q,S,U)

*** Another road crossing is proposed to access Area I from Greenspring Ave. This requires the extension of an existing pipe that carries a small, unnamed tributary under Greenspring Ave. and outlets on the west side of Greenspring Ave. The pipe extension and relocation of stream to accommodate a slight widening of Greenspring Ave. will permanently impact 1,875 sq. ft./625 lin. ft. of this unnamed tributary. (See Exhibits U,V,W)

*** The restoration of 4,512 sq. ft./752 lin. ft. of Wellwood Branch continues for the section that runs parallel to the southern perimeter of the quarry property. This will impact 42,403 sq. ft. of 100-year floodplain and temporarily impact 1,590 sq. ft. of wetland buffer. (See Exhibits T,X,Y)

*** A bottomless-arch culvert road crossing of Wellwood Branch is proposed for the interior loop road. A proposed connection of existing 8 in. and 12 in. sewer lines requires the crossing of Wellwood Branch in the vicinity of the proposed road crossing. The road and sewer construction will temporarily impact 16,155 sq. ft. of forested, nontidal wetlands and 6,520 sq. ft. of wetland buffer. It will permanently impact 11,600 sq. ft. of forested, nontidal wetlands, 11,465 sq. ft. of wetland buffer, 231 sq. ft./77 lin. ft. of stream, and 32,657 sq. ft. of 100-year floodplain. (See Exhibits Z,AA)

The proposed construction of the dam and 38-acre lake will result in the permanent segmentation of the Moore's Branch watershed. State-approved diversions, such as pump-arounds and temporary diversions, are to be used and continually maintained while in-stream work is performed. Stream and wetland impacts will be mitigated for by a variety of projects that will include wetland creation and enhancement, stream restoration and other remedial measures to be performed within the quarry property limits and off-site. Currently proposed as part of the mitigation package is the removal and restoration of approximately 600 linear feet of concrete-lined channel of Wellwood Branch near Lightfoot Road; restoration of segment(s) of Moore's Branch between Greenspring Ave. and the Jones Falls; wetland creation and enhancement located in an abandoned wash pond; and the construction of a coldwater discharge structure from the dam that will provide coldwater release rates above natural conditions.

PURPOSE: The applicant's purpose is to reclaim an inactive quarry site, to provide additional usable land for proposed commercial development, and to provide access and utility lines to service a proposed mixed-use residential and commercial development. The existing Greenspring Quarry, when full of water, will create a 38-acre lake. The purpose of the dam is to provide flood control, stormwater management, recreation, and coldwater releases into Moore's Branch. The MDE has classified this proposed dam as a "Significant Hazard Potential" dam, as the consequences of a dam failure would impact Greenspring Ave. located immediately downstream.

PUBLIC HEARING: A public hearing has been scheduled for **June 17, 2004 from 7:00 to 10:00 p.m. at Pikesville High School, 7621 Labyrinth Road, Pikesville, Maryland.** Prior to the public hearing, from 6:00 to 7:00 p.m., the public will have an opportunity to review exhibits and ask general questions of representatives from the Corps, MDE, the Arundel Corporation, and the site developer, Koren Development Company. The purpose of the hearing is for the Baltimore District and MDE to receive oral or written comments that will enable them to evaluate the impacts of the proposed project on the public interest. All interested parties, including representatives of Federal, State, and local governments and private individuals and organizations, are invited to be present or to be represented. Each will be given an opportunity to express their views regarding the proposed project. To be included in the official record, written comments and information provided by interested parties must be received by the Baltimore District AND MDE by the closing date of the notice's comment period, July 2, 2004, to receive consideration. The mailing addresses are **Wetlands and Waterways Program, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Blvd., Suite 430, Baltimore, Maryland 21230-1708** and **U.S. Army Corps of Engineers, Baltimore District, Attn: CENAB-OP-RMN, P.O. Box 1715, Baltimore, Maryland 21203-1715.**

If you have any questions concerning this matter, please contact *Ms. Abbie Hopkins* of the Baltimore District, U.S. Army Corps of Engineers at (410) 962-6080, Mr. Jeff Follweiler of the Maryland Department of the Environment (MDE), Nontidal Section at (410) 537-3900, and Mr. Bruce Harrington of the MDE, Dam Safety Division at (410) 334-3411.

REVIEW PROCESS: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts 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 which reasonably may be expected to 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 values, 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.

Comments are being solicited 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 proposed activity. Any comments received will be considered by the Corps of Engineers and MDE to determine whether to issue, modify, condition or deny each agency's permit for this proposal. 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 overall public interest of the proposed activity.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment (MDE), the 401 certifying agency. MDE has a statutory limit of one year to make its decision.

The applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the Maryland Coastal Zone Program. This certification statement is available for inspection in the District Office; however, public comments relating to consistency must be received by the Coastal Zone Division, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland, 21230-1708, within the comment period as specified above. It should be noted that MDE's Coastal Zone Division has a statutory limit of 6 months in which to make its consistency determination.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act.

Written comments concerning the work described above must be received by the Wetlands and Waterways Program, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 AND by the U.S. Army Corps of Engineers, Baltimore District, Attn: CENAB-OP-RMN, P.O. Box 1715, Baltimore, Maryland 21203-1715, no later than July 2, 2004 to receive consideration.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

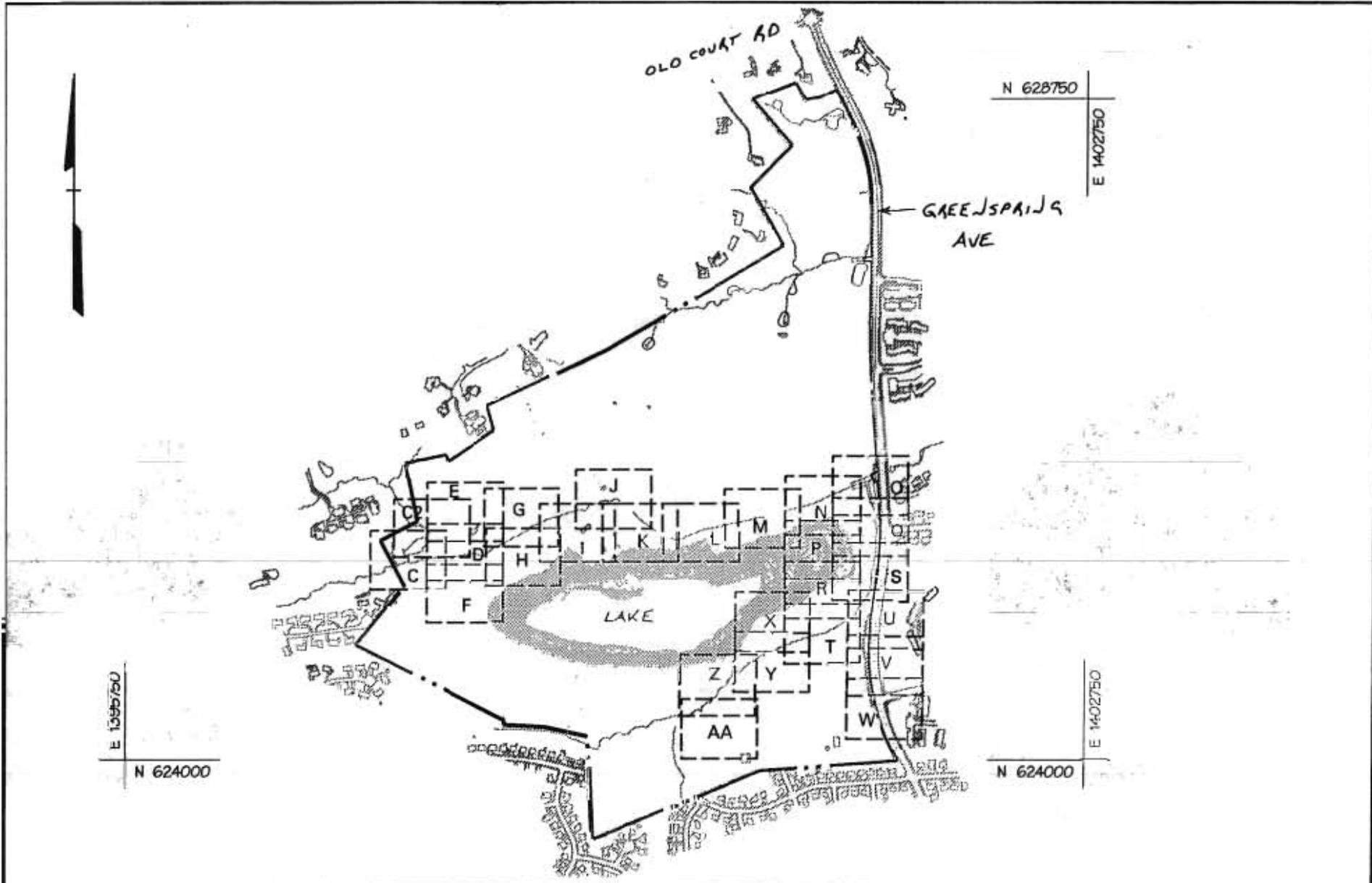


EXHIBIT A - KEY SHEET

**Greenspring Quarry
Joint Permit Application**

Tracking No. 00-NT-0263/200065114

BASE:	KDE
DRAWN:	KDE
DESIGNED:	
CHECKED BY:	
DATE CHECKED:	
SCALE:	1"=1000'
PROJECT NO.:	03035.P

DMW

Daft · McCune · Walker, Inc.

200 East Pennsylvania Avenue
Towson, Maryland 21286
410 296 3333
Fax 296-4706

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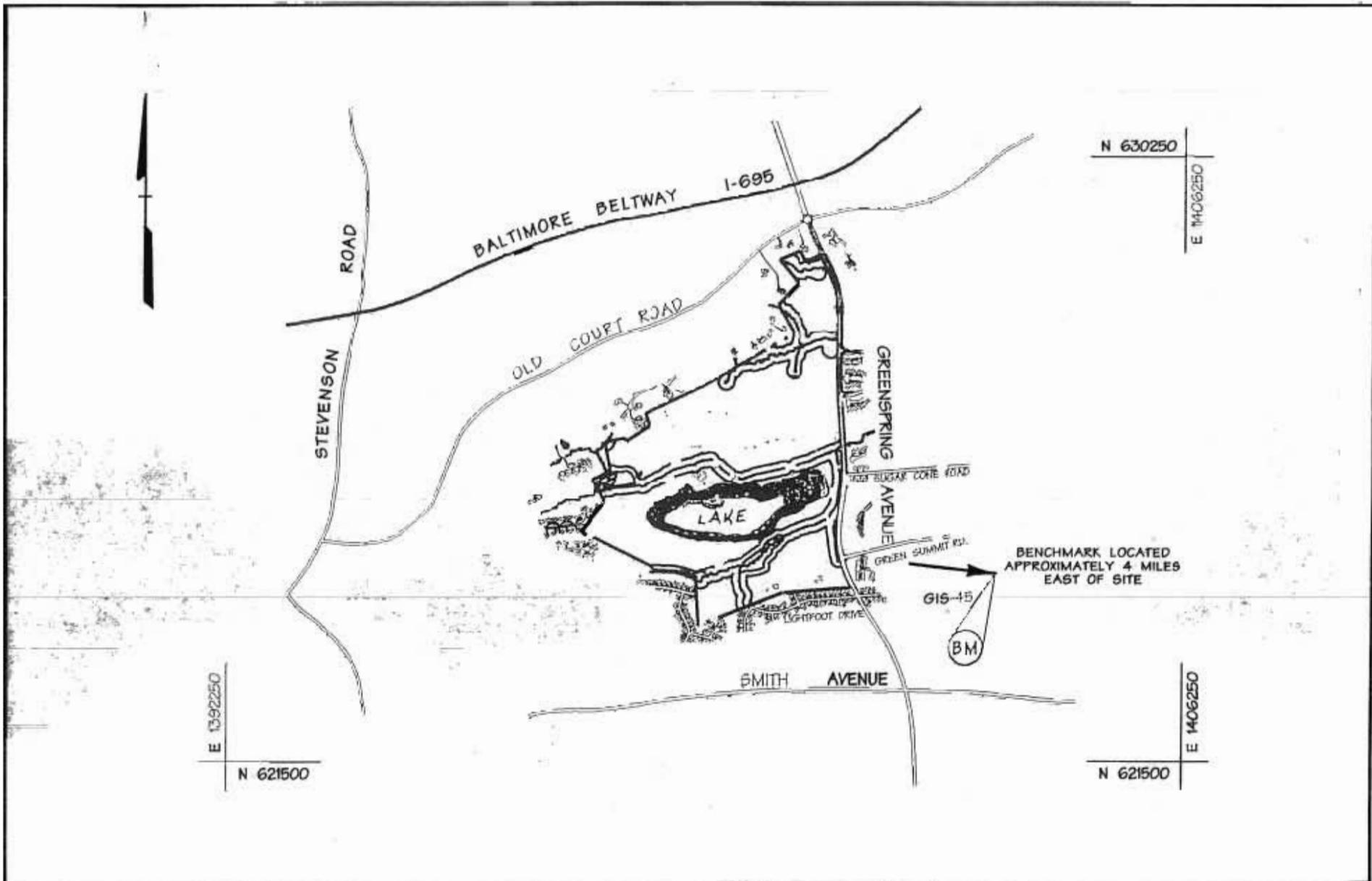


EXHIBIT B - VICINITY MAP
Greenspring Quarry
Joint Permit Application
 Tracking No. 00-NT-0263/200065114

BASE: KDE
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 DATE CHECKED: _____
 SCALE: 1"=2000'
 PROJECT NO.: 83035.LA

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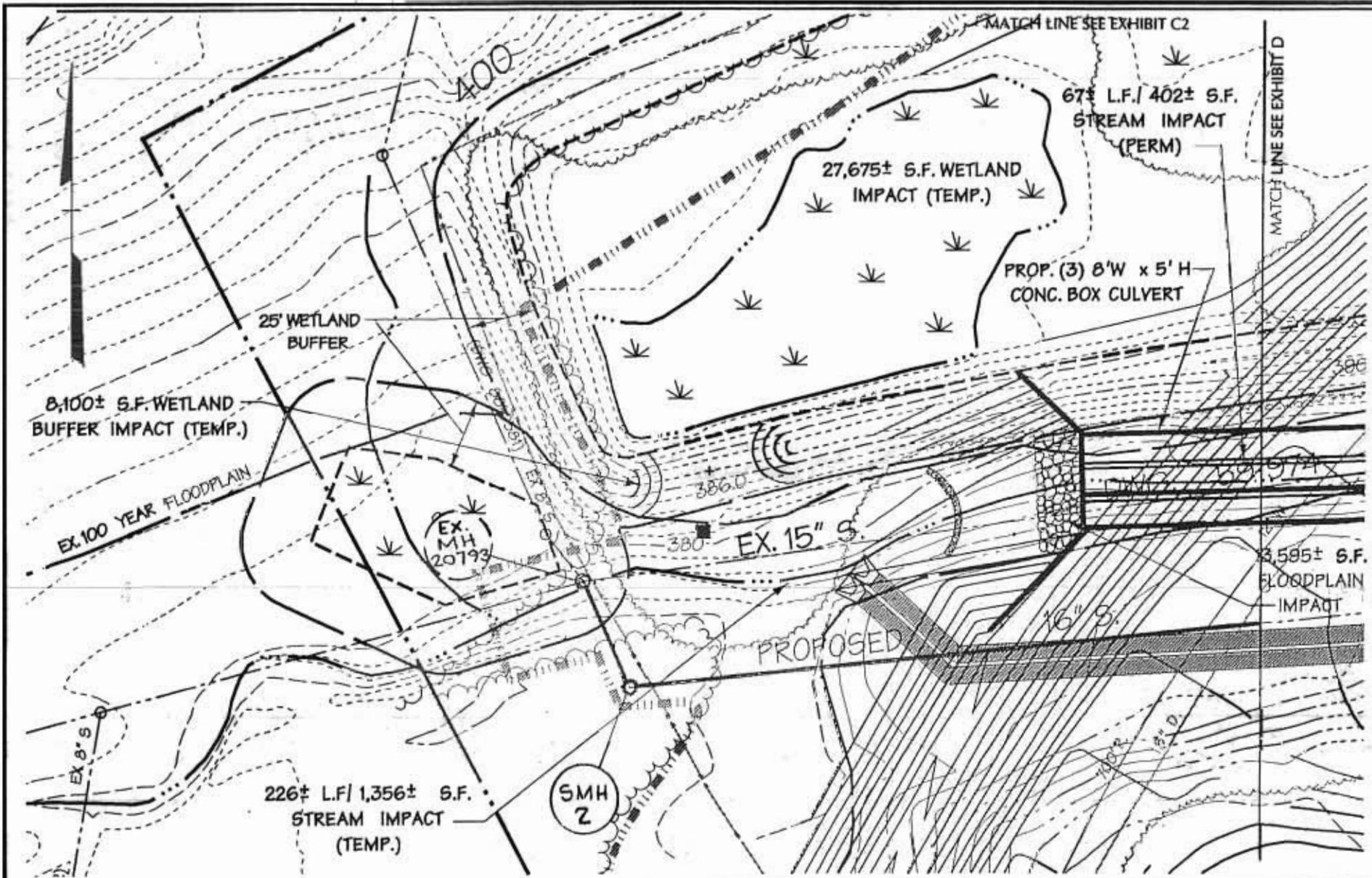


EXHIBIT C

Greenspring Quarry Joint Permit Application

Tracking No. 00-NT-0263/200065114

BASE:	_____
DRAWN:	KDE
DESIGNED:	_____
CHECKED BY:	ECH
DATE CHECKED:	_____
SCALE:	1"=50'
PROJECT NO.:	83035.LA

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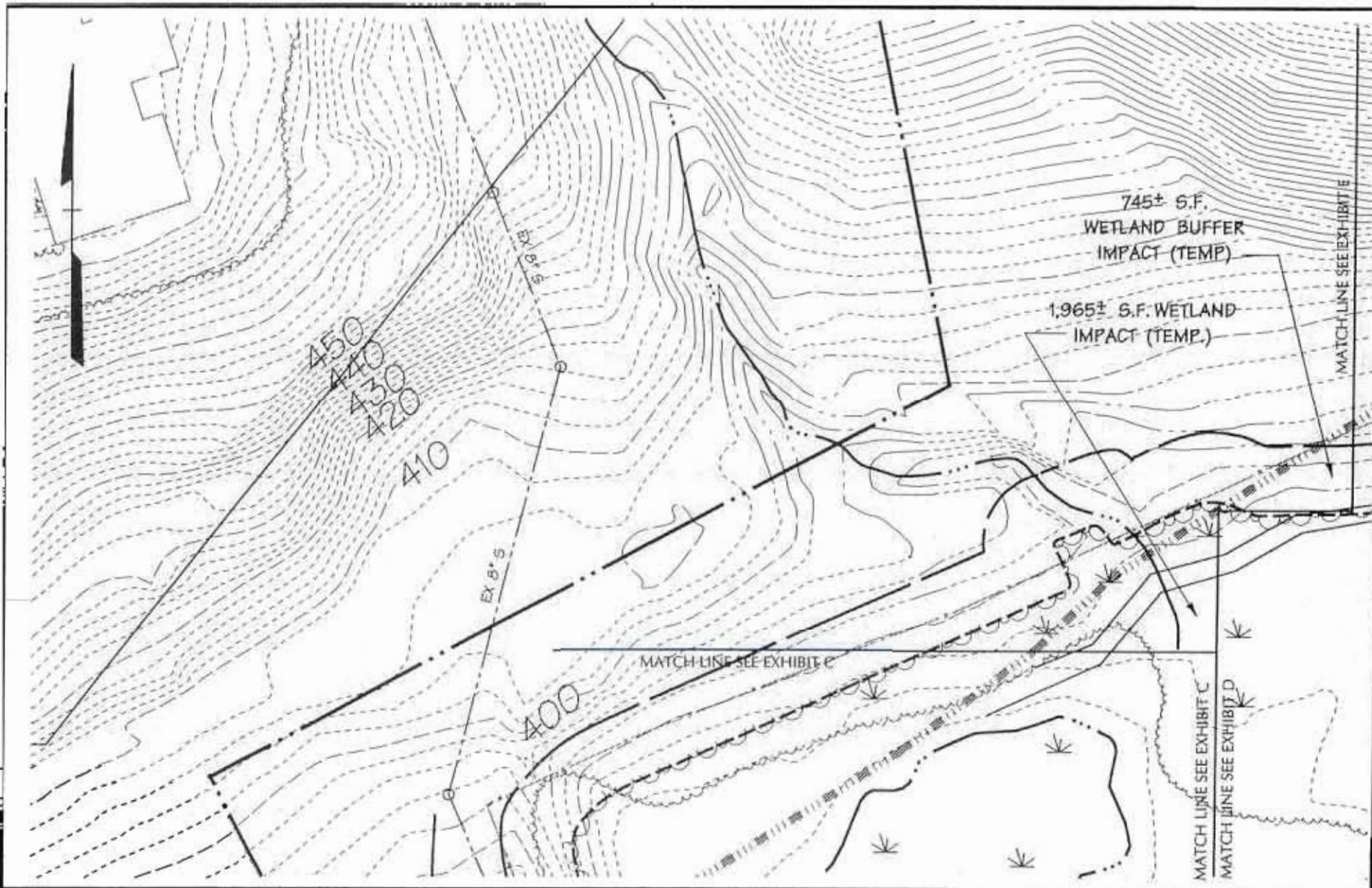


EXHIBIT C2

**Greenspring Quarry
Joint Permit Application**

Tracking No. 00-NT-0263/200065114

BASE: _____
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 SCALE: 1"=50'
 PROJECT NO.: 83035.LA

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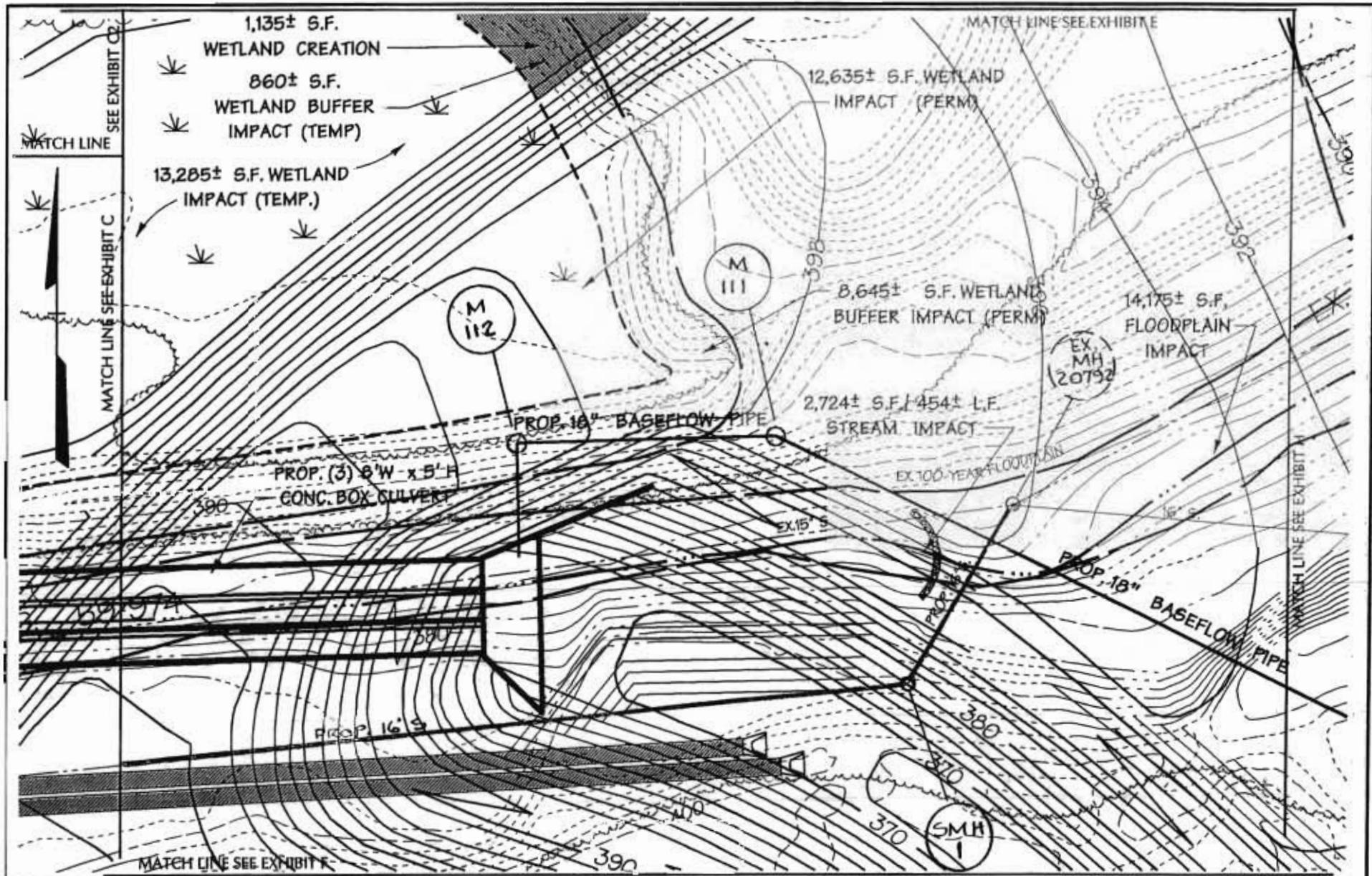


EXHIBIT D

**Greenspring Quarry
Joint Permit Application**

Tracking No. 00-NT-0263/200065114

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SCALE:	1"=50'
PROJECT NO.:	83035.LA

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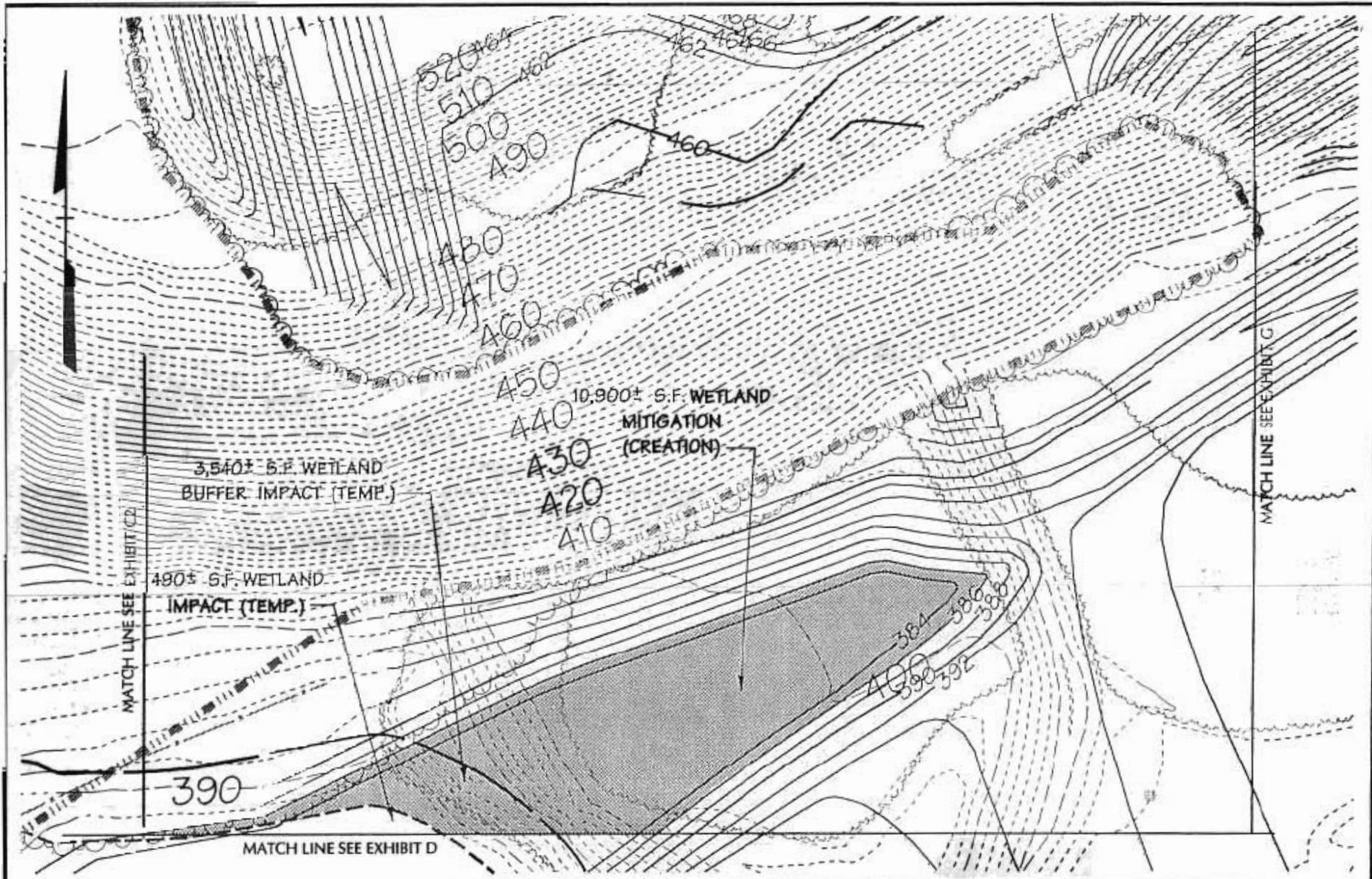


EXHIBIT E

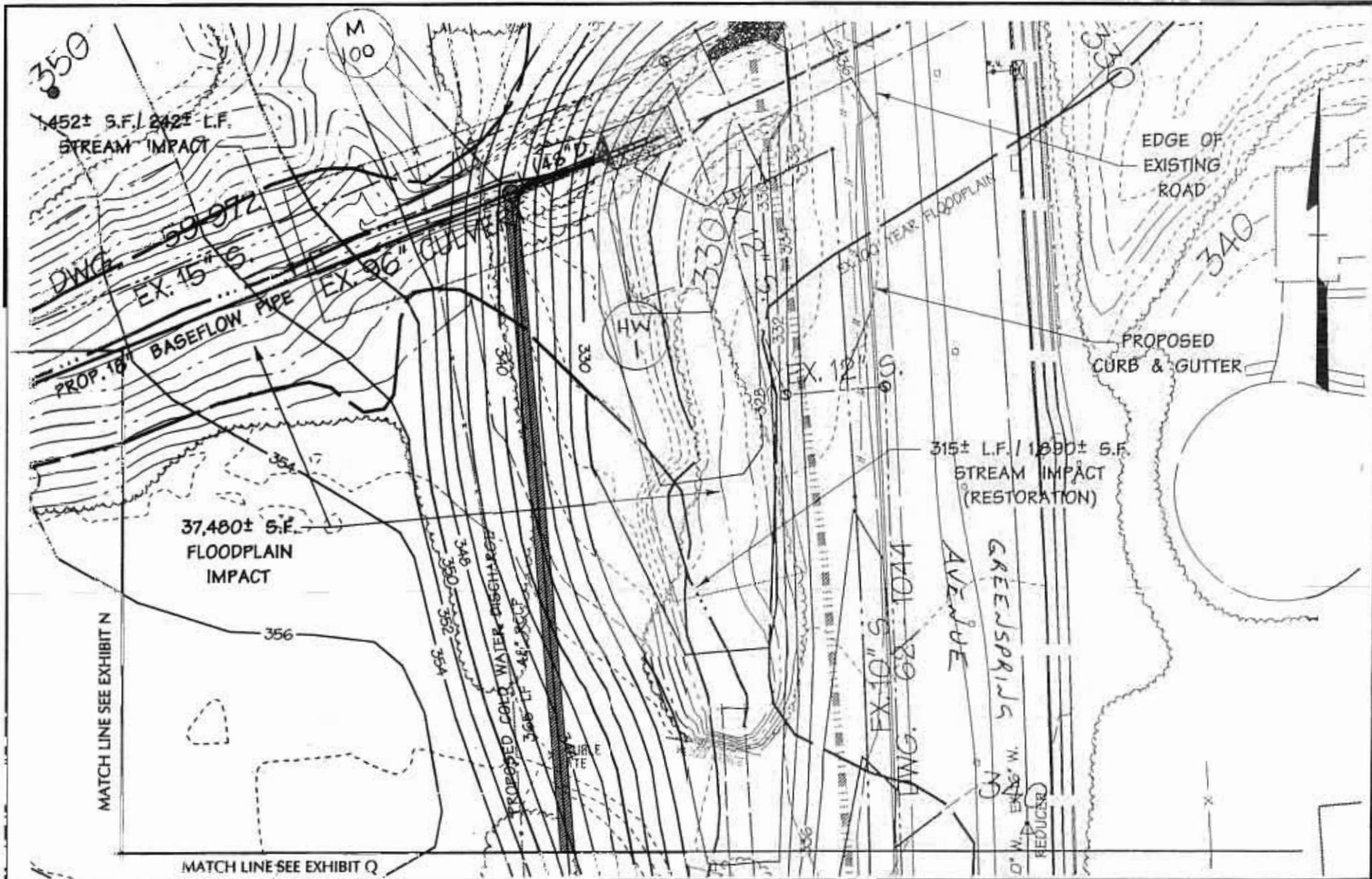
**Greenspring Quarry
Joint Permit Application**

Tracking No. 00-NT-0263/2000065114

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PROJECT NO.:	83035.LA

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MATCH LINE SEE EXHIBIT Q

EXHIBIT O
Greenspring Quarry
Joint Permit Application
 Tracking No. 00-NT-0263/200065114

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PROJECT NO.:	83035.LA

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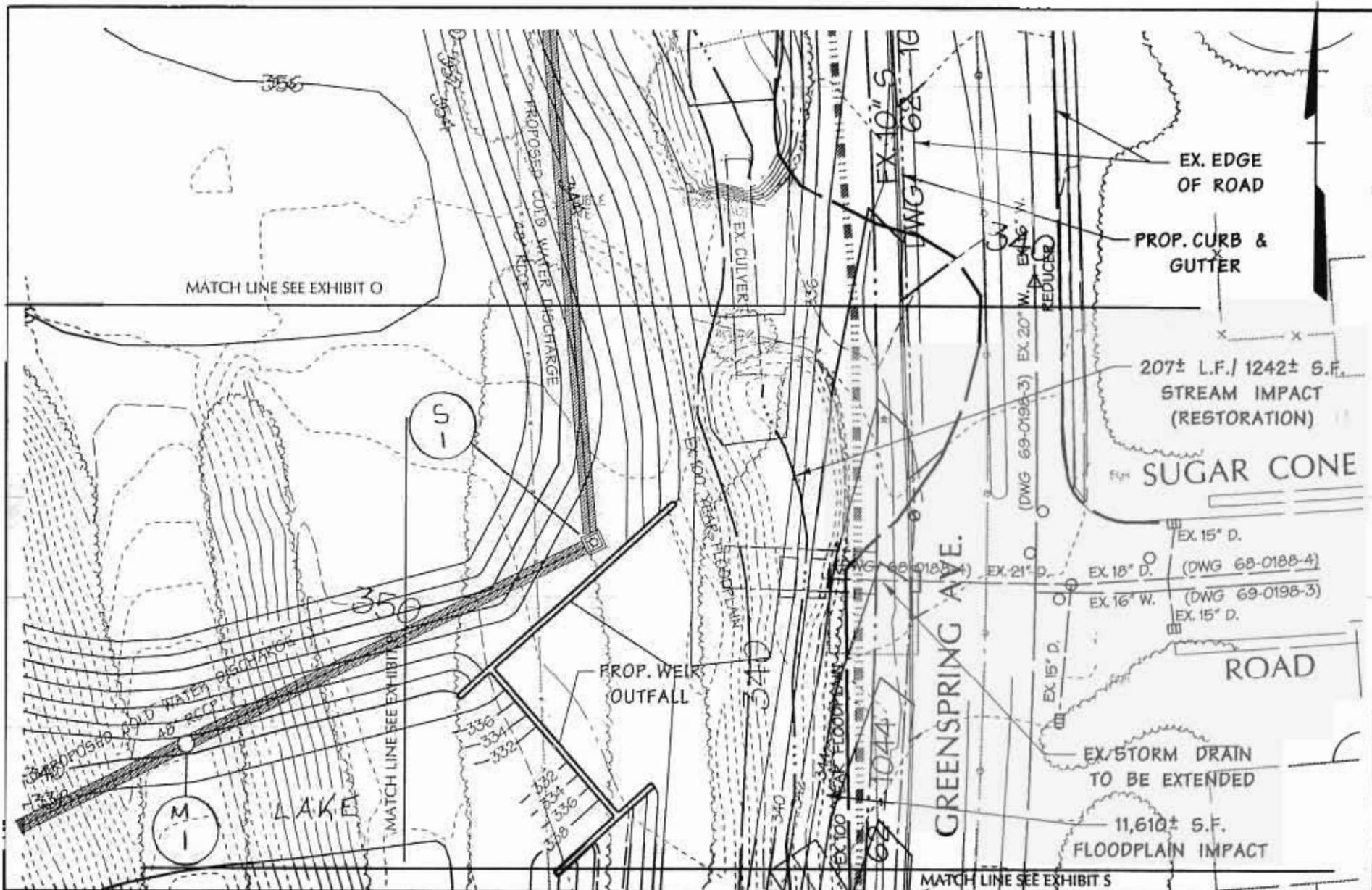


EXHIBIT Q

**Greenspring Quarry
Joint Permit Application**

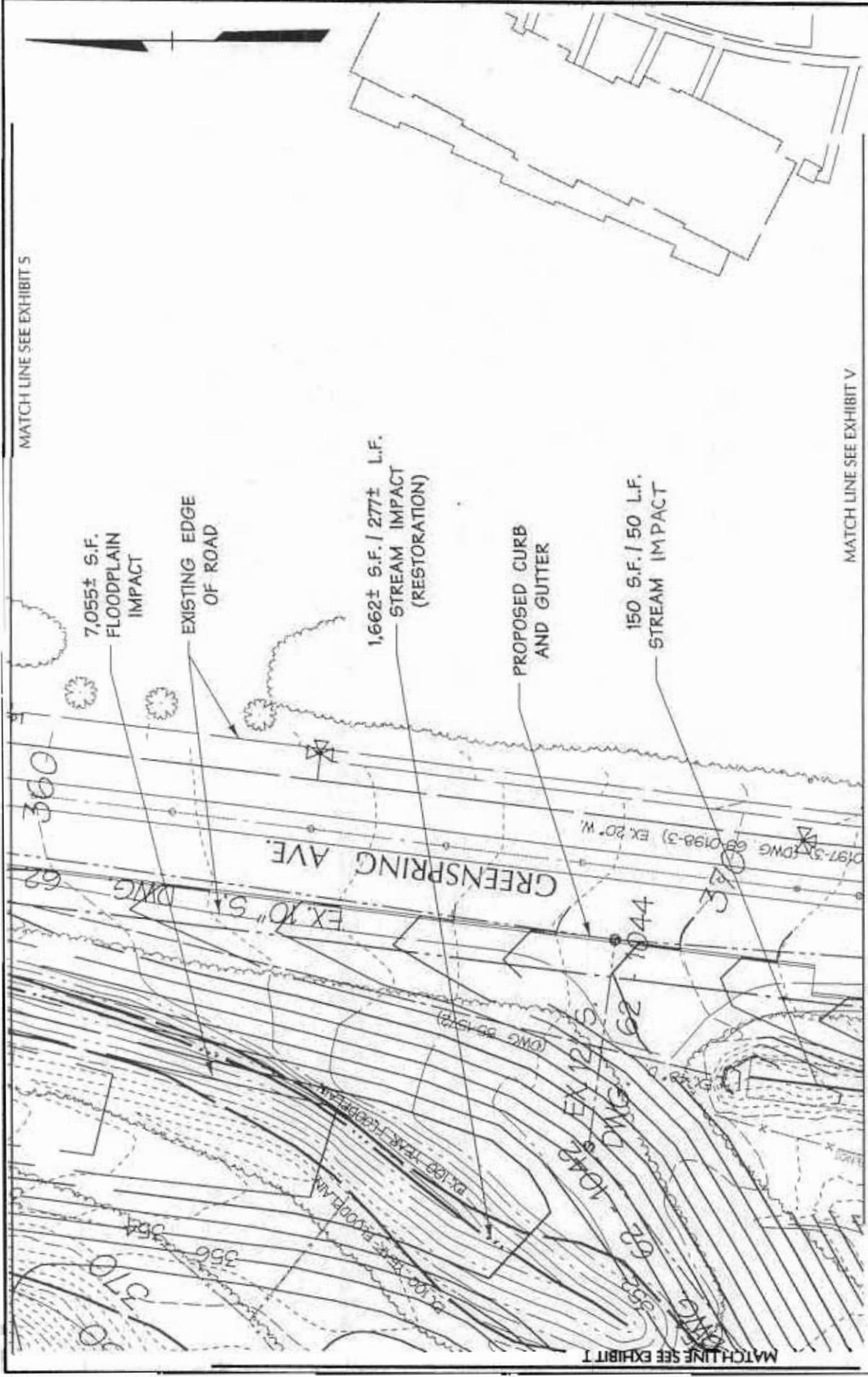
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MATCH LINE SEE EXHIBIT S

MATCH LINE SEE EXHIBIT V

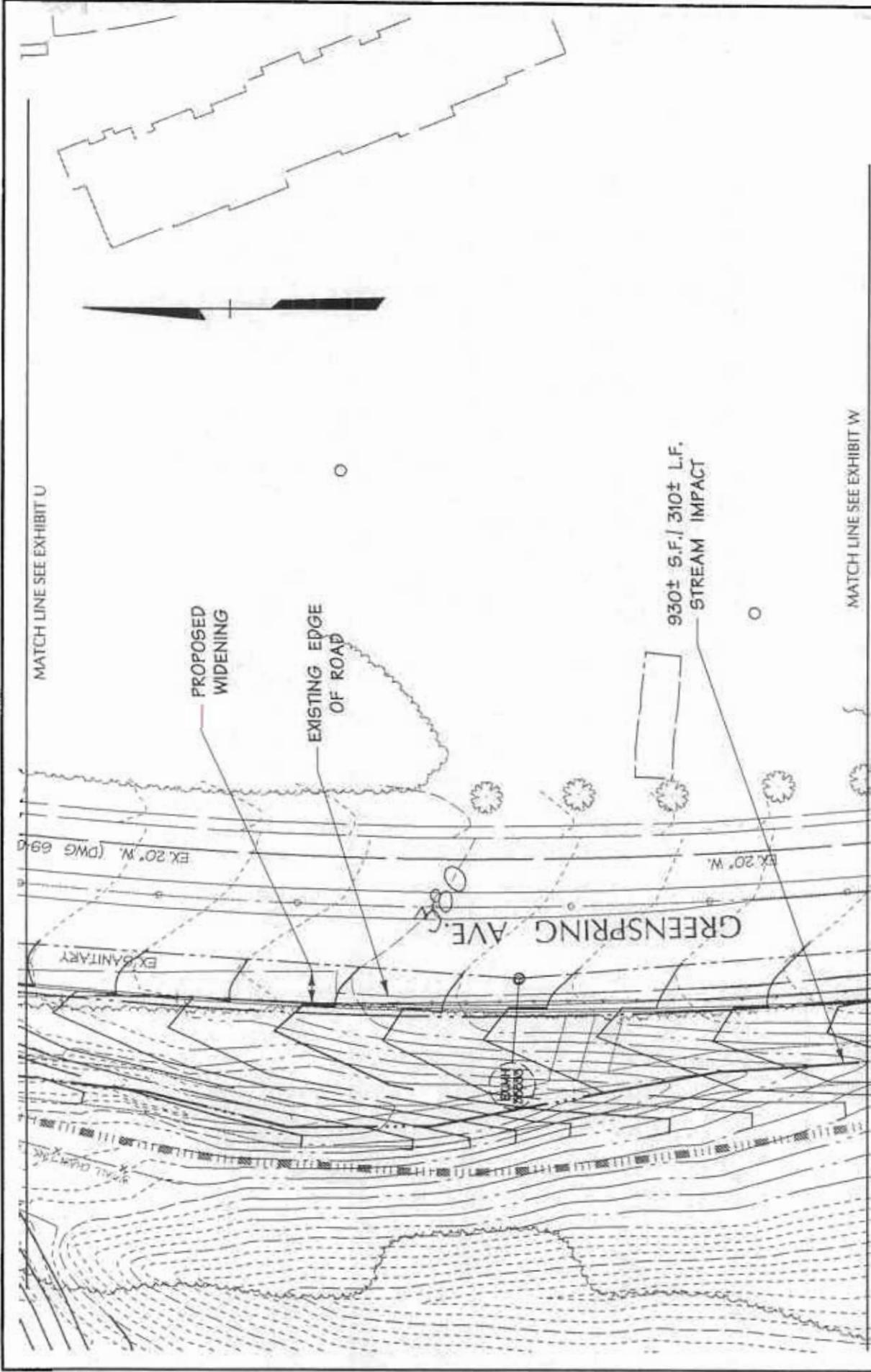


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EXHIBIT U
Greenspring Quarry
Joint Permit Application
 Tracking No. 00-NT-0263/200065114



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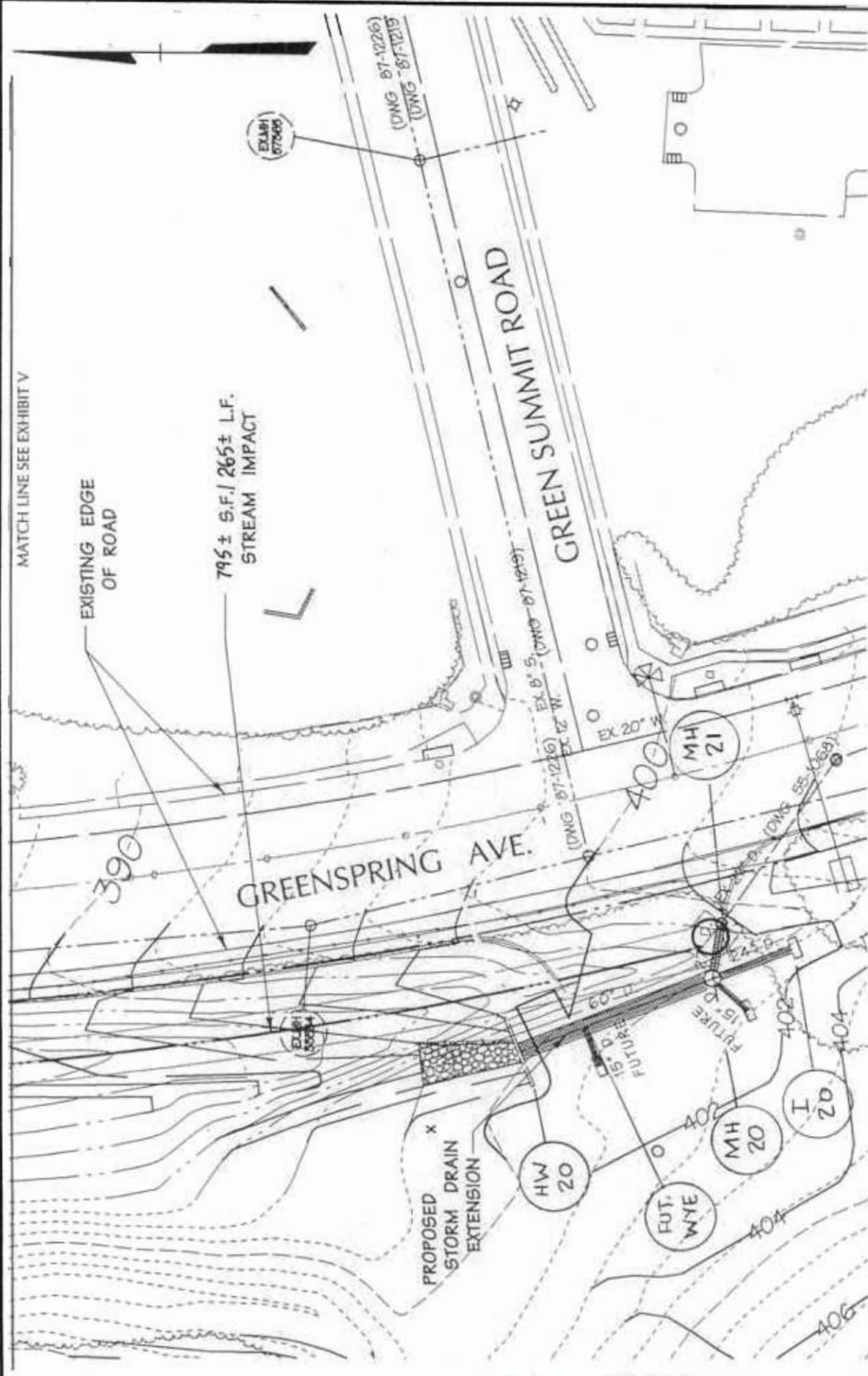
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EXHIBIT V

Greenspring Quarry
Joint Permit Application

Tracking No. 00-NT-0263/200065114



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EXHIBIT W

Greenspring Quarry

Joint Permit Application

Tracking No. 00-NT-0263/200005114

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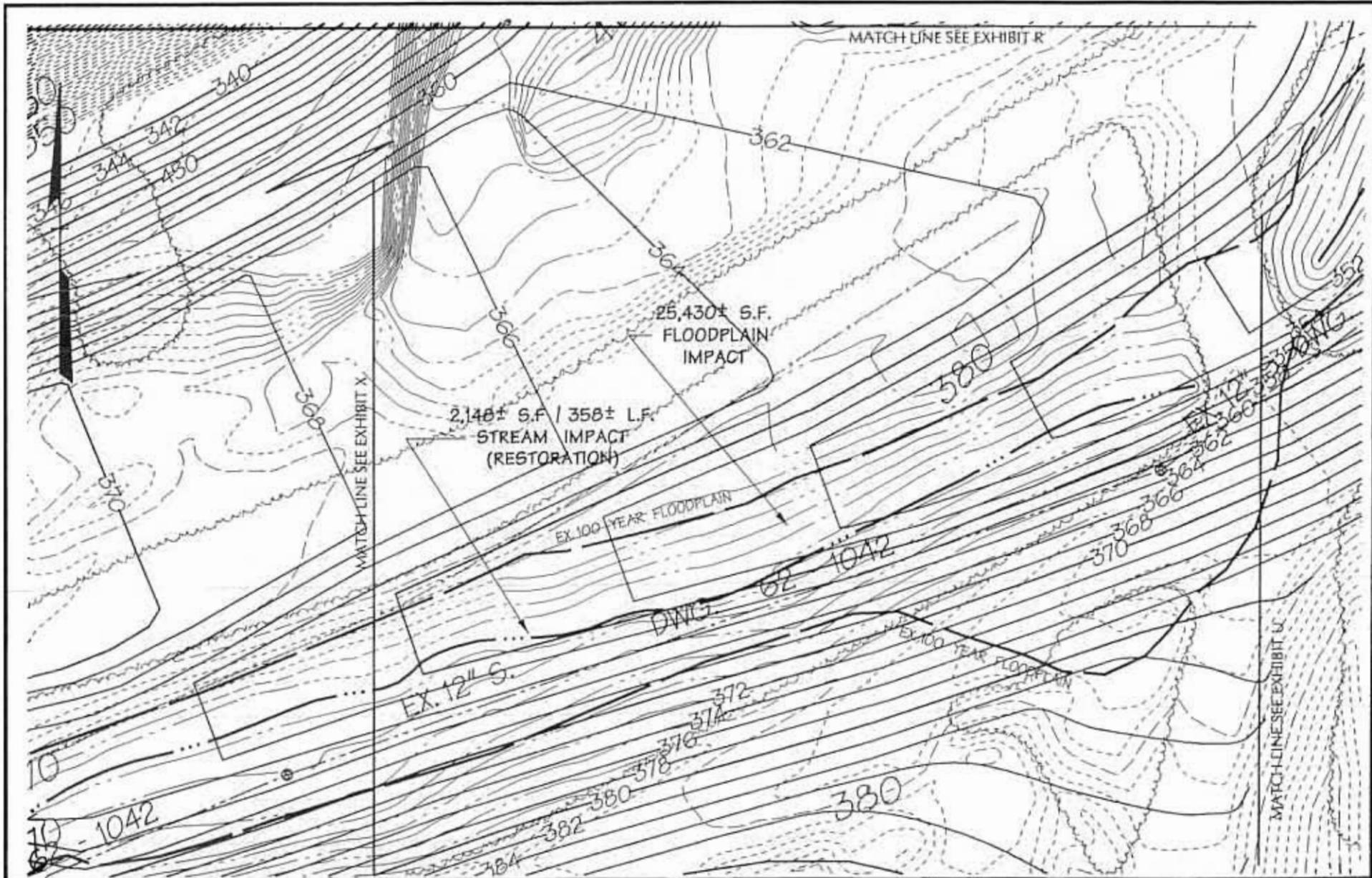


EXHIBIT T

**Greenspring Quarry
Joint Permit Application**

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EXHIBIT X

Greenspring Quarry

Joint Permit Application

Tracking No. 00-NT-0263/2000065114

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MATCH LINE SEE EXHIBIT Z

MATCH LINE SEE EXHIBIT Y

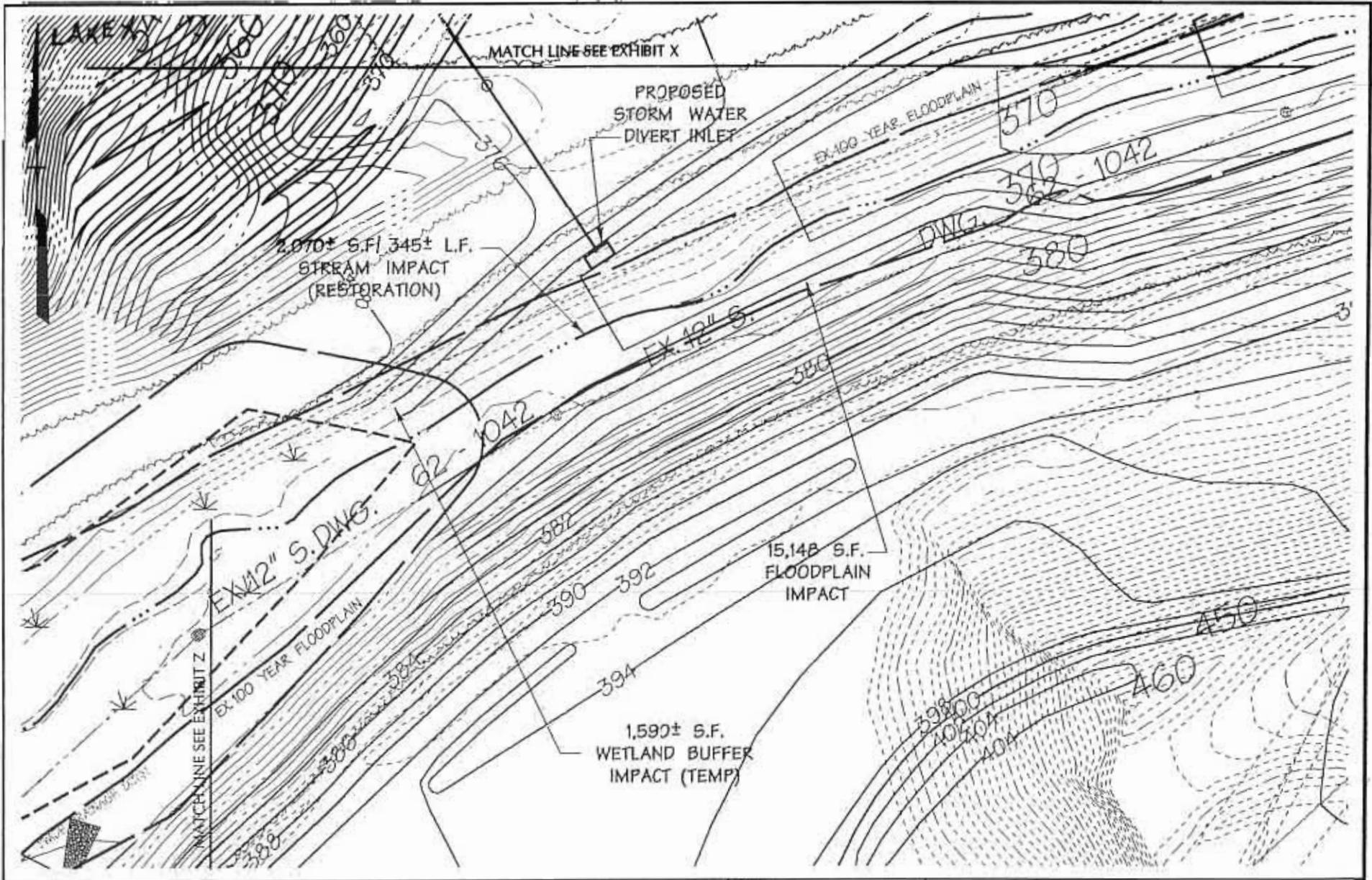


EXHIBIT Y

**Greenspring Quarry
Joint Permit Application**

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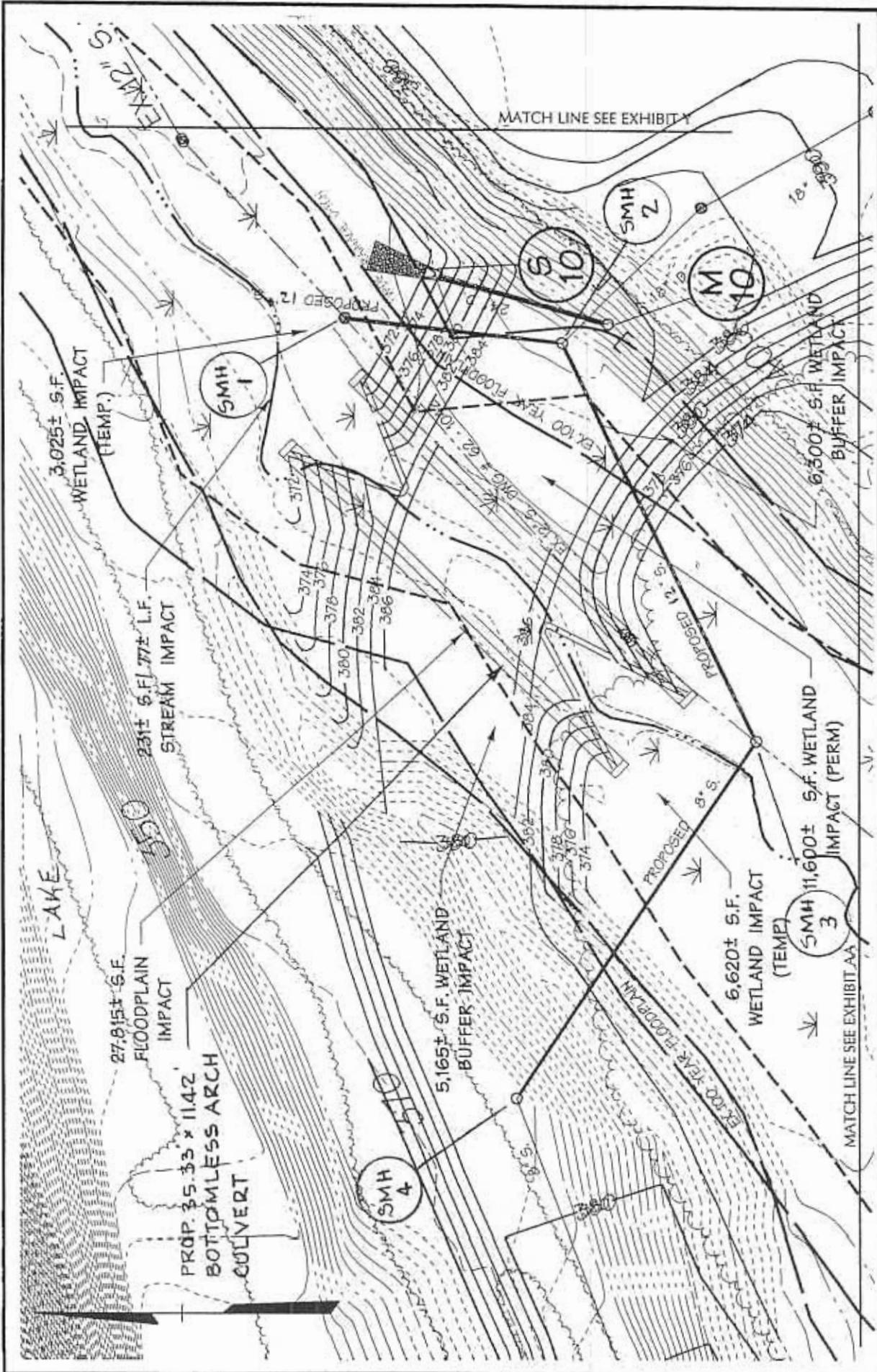


EXHIBIT Z

Greenspring Quarry Joint Permit Application

Tracking No. 00-NT-0263/200065114

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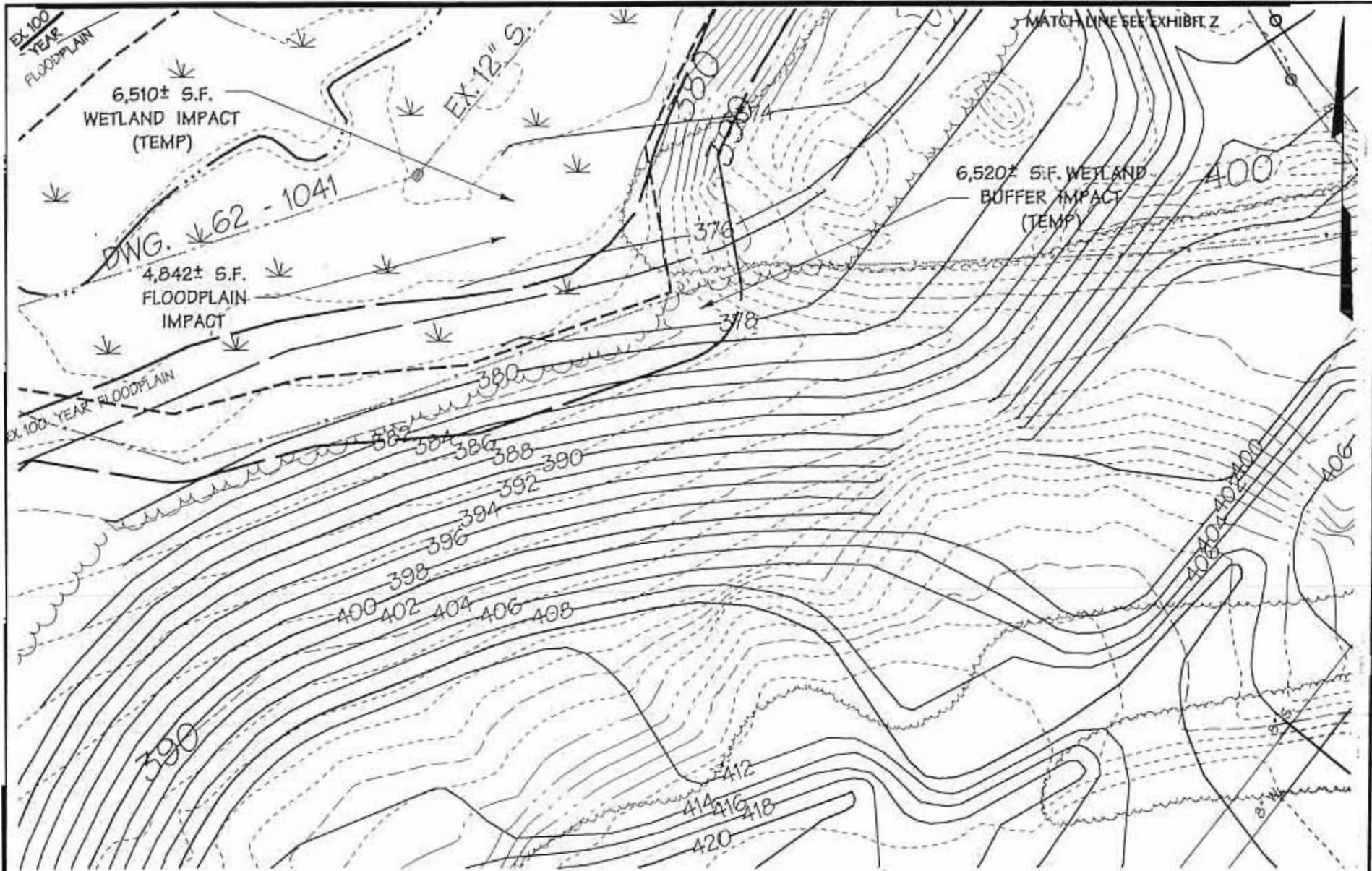


EXHIBIT AA

**Greenspring Quarry
Joint Permit Application**

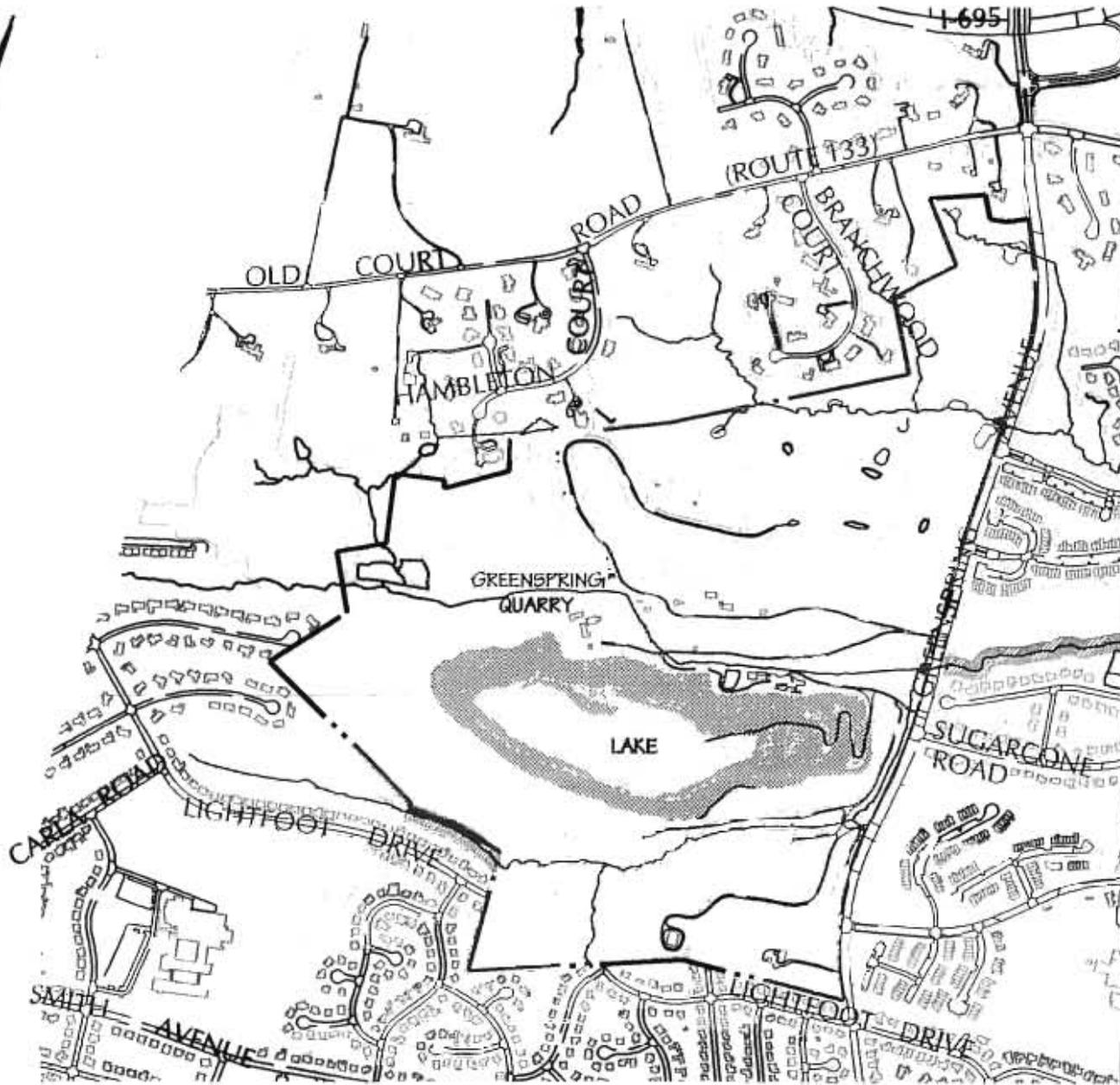
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 SCALE: 1"=50'
 PROJECT NO.: 83035.LA

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MARYLAND STATE COORDINATE SYSTEM - NAD83(1997)



MATCH LINE - SEE EXHIBIT CC

 POTENTIAL STREAM RESTORATION AREA

DATA SOURCE
 INFORMATION SHOWN HEREON
 IS FROM BALTIMORE COUNTY
 GIS DATED MARCH 1996.

EXHIBIT BB

Greenspring Quarry Potential Off-Site Mitigation Areas

Tracking No. 00-NT-0263/200065114

BASE:	KO
DRAWN:	KO
DESIGNED:	
CHECKED BY:	
DATE CHECKED:	
SCALE:	1"=1000'
PROJECT NO.:	88035.LA

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