

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 # 2008-533-1IT

21 MARCH 2008

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

JPR PROPERTIES, LLC
C/O NEWKIRK ENVIRONMENTAL
P.O. BOX 309
BLUFFTON, SOUTH CAROLINA 29910

for a permit to place fill in wetlands of the

NEW RIVER

at locations on a 2,623.65 acre tract which is part of the Argent East Tract east of the New River and I-95, north of US HWY 278, and south of the Raw Water Canal near Hardeeville in Jasper County, South Carolina (Latitude 32.36563/ Longitude 80.99447).

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 both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, APRIL 21, 2008

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

The proposed work consists of placement of fill material into wetlands for the construction of a mixed residential and commercial development. In detail, the project includes the placement of fill material into a total of 9.22 acres of jurisdictional freshwater wetlands and 22.95 acres of non-jurisdictional wetlands for the construction of road crossings and development related activities. In addition, the proposed work also involves the excavation of 1.62 acres of jurisdictional wetlands and 5.89 acres of non-jurisdictional wetlands to facilitate the construction of lagoons for stormwater management and water oriented recreation activities. As mitigation, the applicant proposes to provide 84.58 acres of buffer enhancement, restore 2.38 acres of wetland restoration by removing

21 MARCH 2008

existing roads, enhancing existing wetlands by restoring hydrology to 257.75 acres of wetlands, and by preserving the remaining 607.08 acres of wetlands onsite. The applicant proposes to construct the development in phases over the next 20 years and is therefore asking for a 20-year permit. Please note that the Corps is currently reviewing a separate permit application, SAC 2006-1322-1IW that was also submitted by the applicant JPR Properties, for the development of the tract of land located in the middle of the project area. The purpose of the proposed project is for the construction of a mixed commercial and residential development with a focus on water oriented recreational features.

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
69A Hagood Avenue
Charleston, South Carolina 29403-5107.**

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 work shown on this application must also be certified as consistent with applicable provisions of the South Carolina Coastal Zone Management Act (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are 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 State 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 9.22 acres of freshwater wetlands 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.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

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.

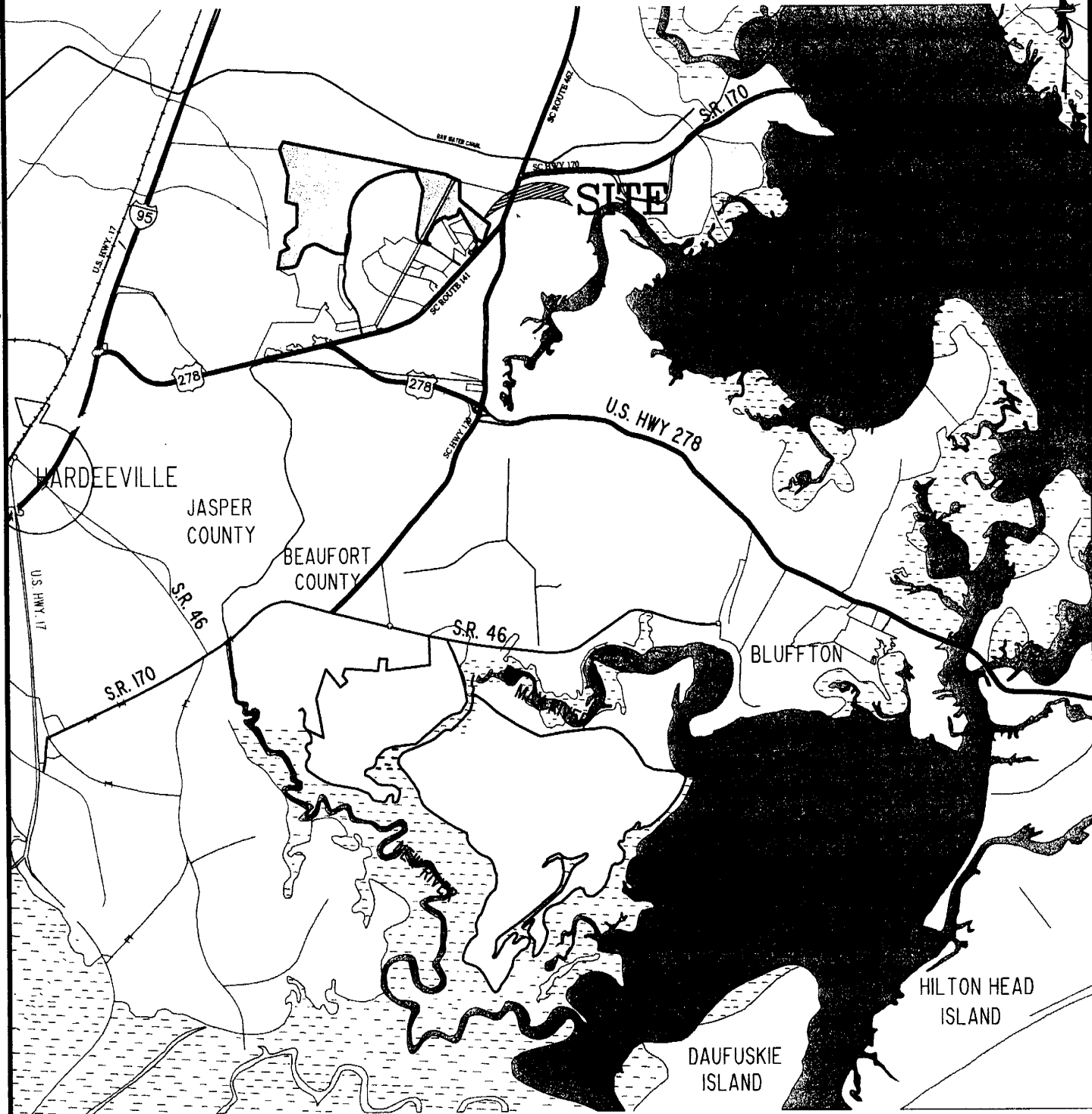
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered 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.

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. 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 Tracy C. Dotolo at 843-329-8044 or toll free at 1-866-329-8187.



**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 1 of 41

SHEET 1 OF 41
SCALE: NO SCALE
SOURCE: THOMAS & HUTTON ENGINEERING CO.

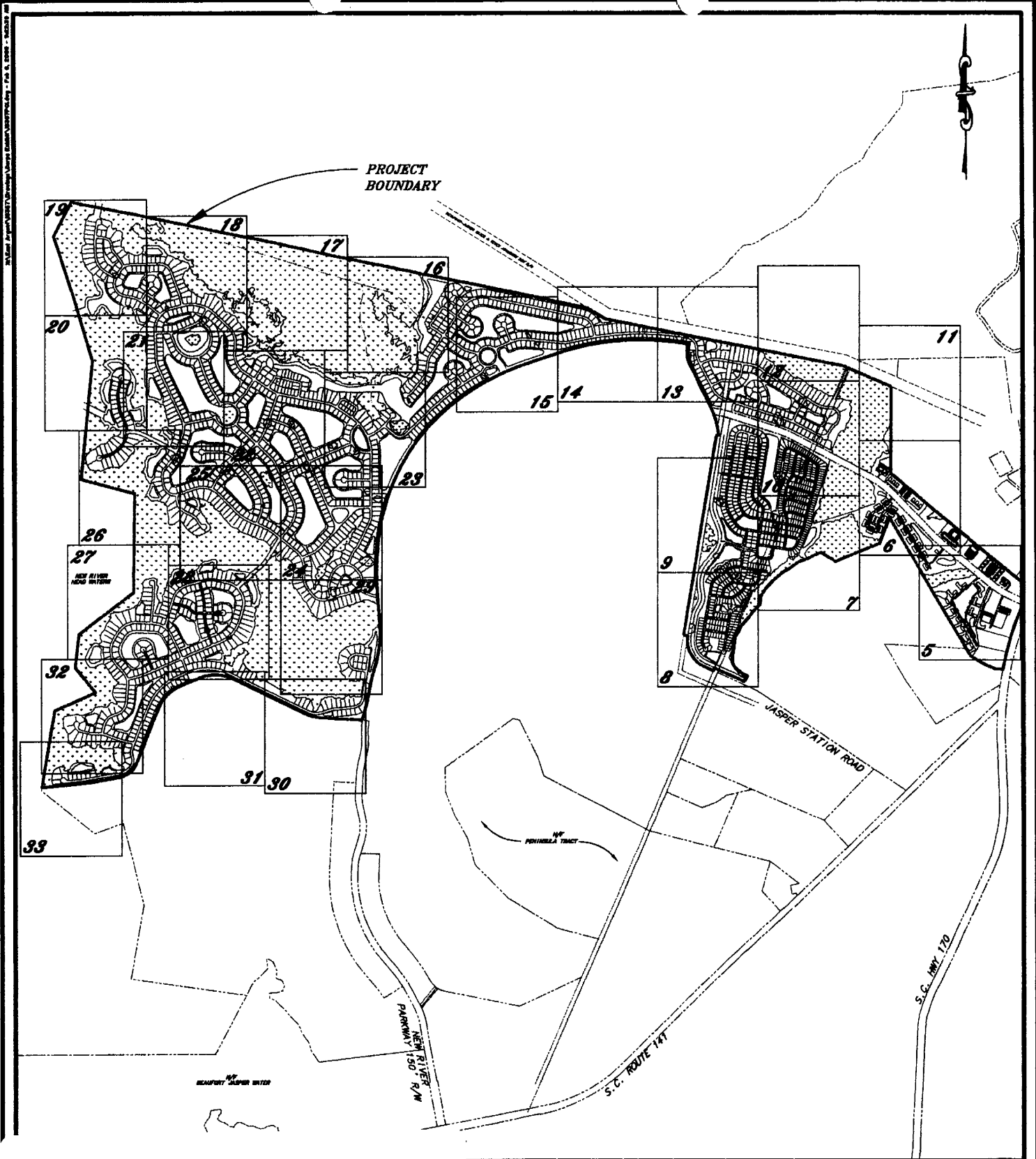
DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC



**JPR Properties LLC- Reed Development
Permit Drawings**

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Sheet 2 of 41

SHEET 1 OF 41
SCALE: NO SCALE
SOURCE: THOMAS & HUTTON ENGINEERING CO.

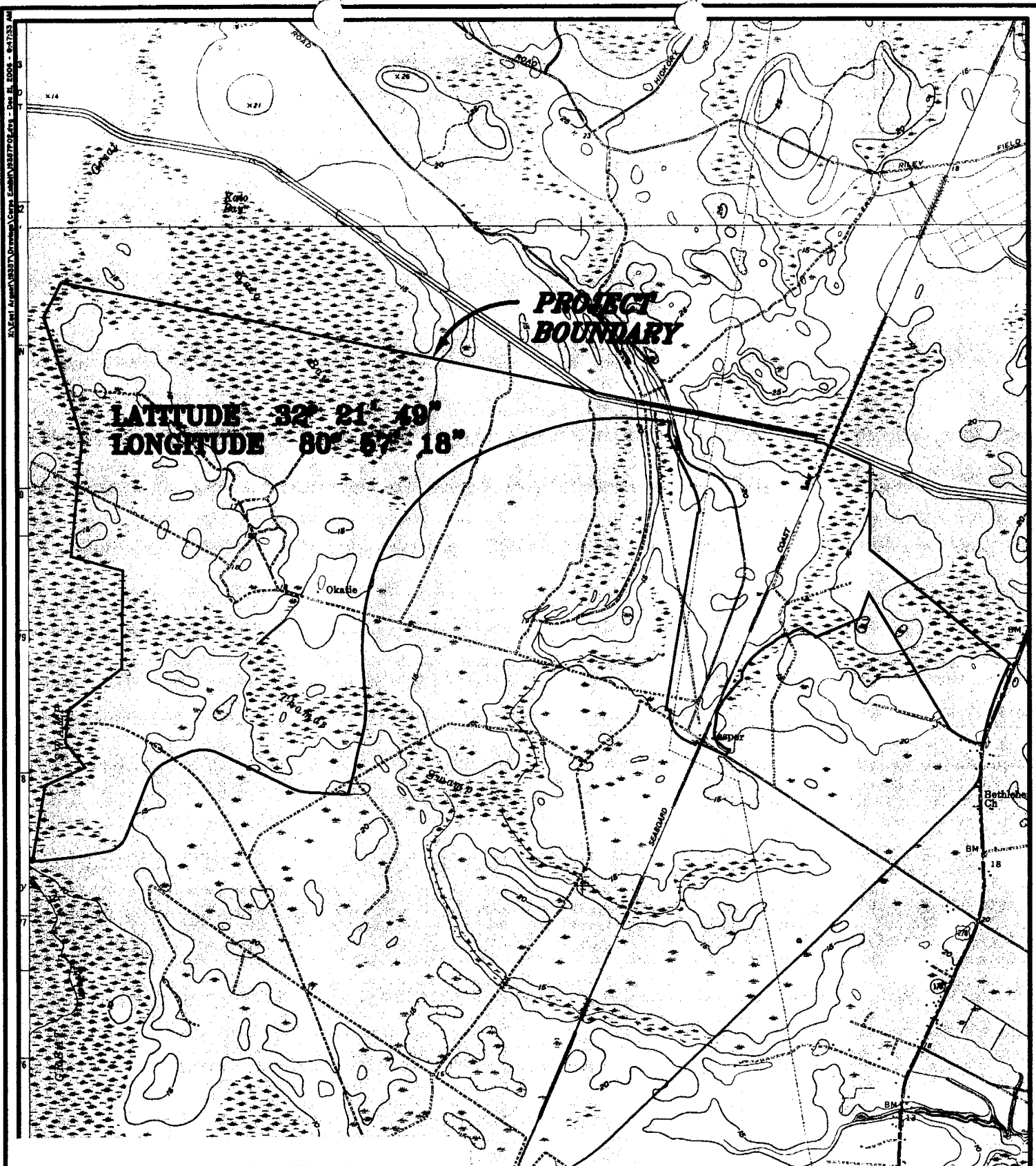
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LATTUDE 32° 21' 49"
LONGITUDE 80° 57' 18"

**PROJECT
BOUNDARY**

**JPR Properties LLC- Reed Development
Permit Drawings**

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Sheet 3 of 41

SHEET 2 OF 41
 SCALE: NO SCALE
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DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:

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COUNTY: JASPER COUNTY, S. C.

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LEGEND

ACREAGE SUMMARY

TOTAL TRACT ACREAGE	2623.65 AC
TOTAL NON-JURISDICTIONAL WETLAND ACREAGE	36.00 AC
TOTAL 404 JURISDICTIONAL WETLAND ACREAGE	869.42 AC
TOTAL DITCH ACREAGE	0.16 AC


WETLAND IMPACTS

NON JURISDICTIONAL WETLANDS TO BE FILLED

	WETLANDS TO BE FILLED	22.95 AC
	LAGOON EXCAVATION	5.89 AC

TOTAL NON-JURISDICTIONAL WETLAND IMPACTS 28.84 AC

404 JURISDICTIONAL WETLANDS TO BE IMPACTED

	WETLAND ROAD CROSSING	5.37 AC
	20 PERCENT ROAD CROSSING CONTINGENCY	1.07 AC
TOTAL ROAD CROSSING+20% CONTINGENCY=		6.44 AC





 WETLANDS TO BE FILLED FOR VARIOUS LAND DEVELOPMENT ACTIVITIES 3.71 AC

 LAGOON EXCAVATION 1.62 AC

 DITCH IMPACTS 0.14 AC

TOTAL 404 JURISDICTIONAL WETLAND IMPACTS 11.91 AC

WETLAND MITIGATION

	FRESHWATER WETLAND PRESERVATION & ENHANCEMENT BY BUFFERING	607.08 AC	RESIDENTIAL BUFFER	75.70 AC
			AVERAGE WIDTH	42.32 LF
			MINIMUM WIDTH	15 LF
	FRESHWATER WETLAND ENHANCEMENT OF HYDROLOGY	257.75 AC	MULTI-FAMILY BUFFER	3.84 AC
			AVERAGE WIDTH	49.85 LF
			MINIMUM WIDTH	40 LF
	ROAD RESTORATION	2.38 AC	COMMERCIAL BUFFER	5.04 AC
			AVERAGE WIDTH	64.58 LF
			MINIMUM WIDTH	50 LF
	UPLAND WETLAND BUFFER	84.58 AC		
TOTAL MITIGATION ACRES		951.79 AC	TOTAL BUFFER ACRES	84.58 AC
			TOTAL AVERAGE WIDTH	52.25 LF

**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-11T

Sheet 4 of 41

DATUM: MEAN SEA
LEVEL

SHEET 4 OF 41
SOURCE: THOMAS & HUTTON ENGINEERING CO.

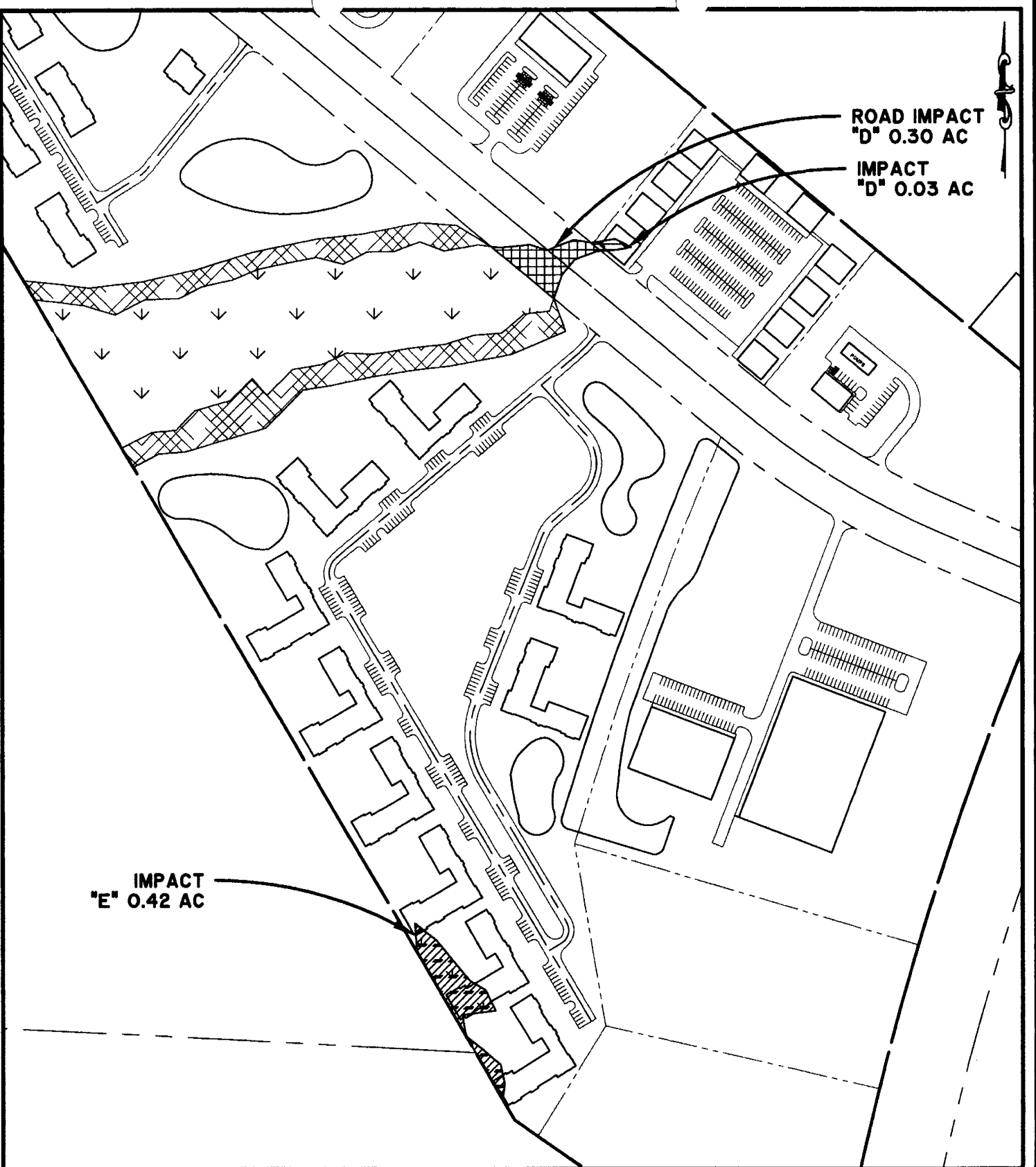
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PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 5 of 41

DATUM: MEAN SEA
LEVEL

SCALE: 1"=300'

SOURCE: THOMAS & HUTTON ENGINEERING CO.

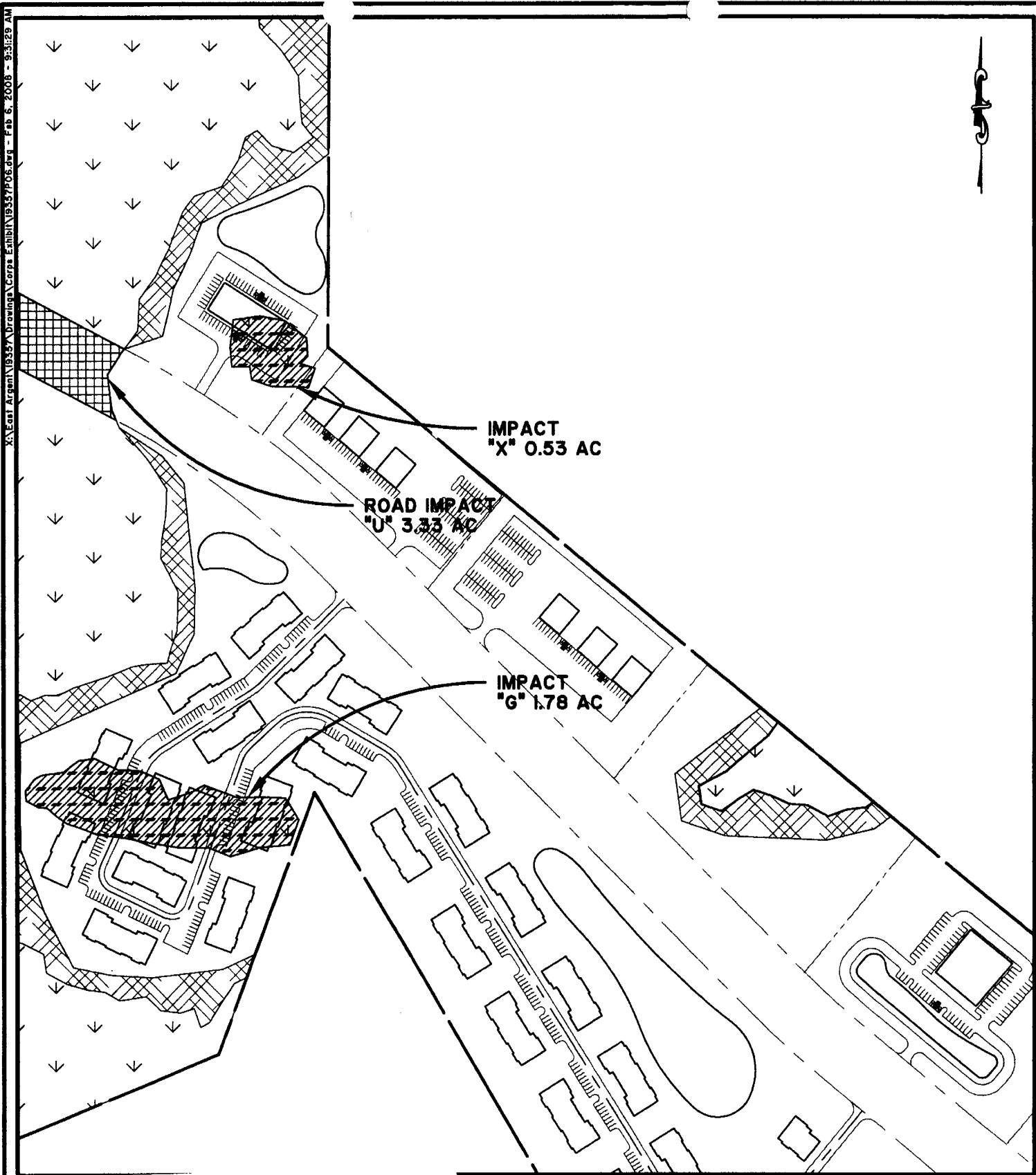
PROPOSED ACTIVITY:

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COUNTY: JASPER COUNTY, S. C.

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**JPR Properties LLC- Reed Development
Permit Drawings**

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Sheet 6 of 41

DATUM: MEAN SEA
LEVEL

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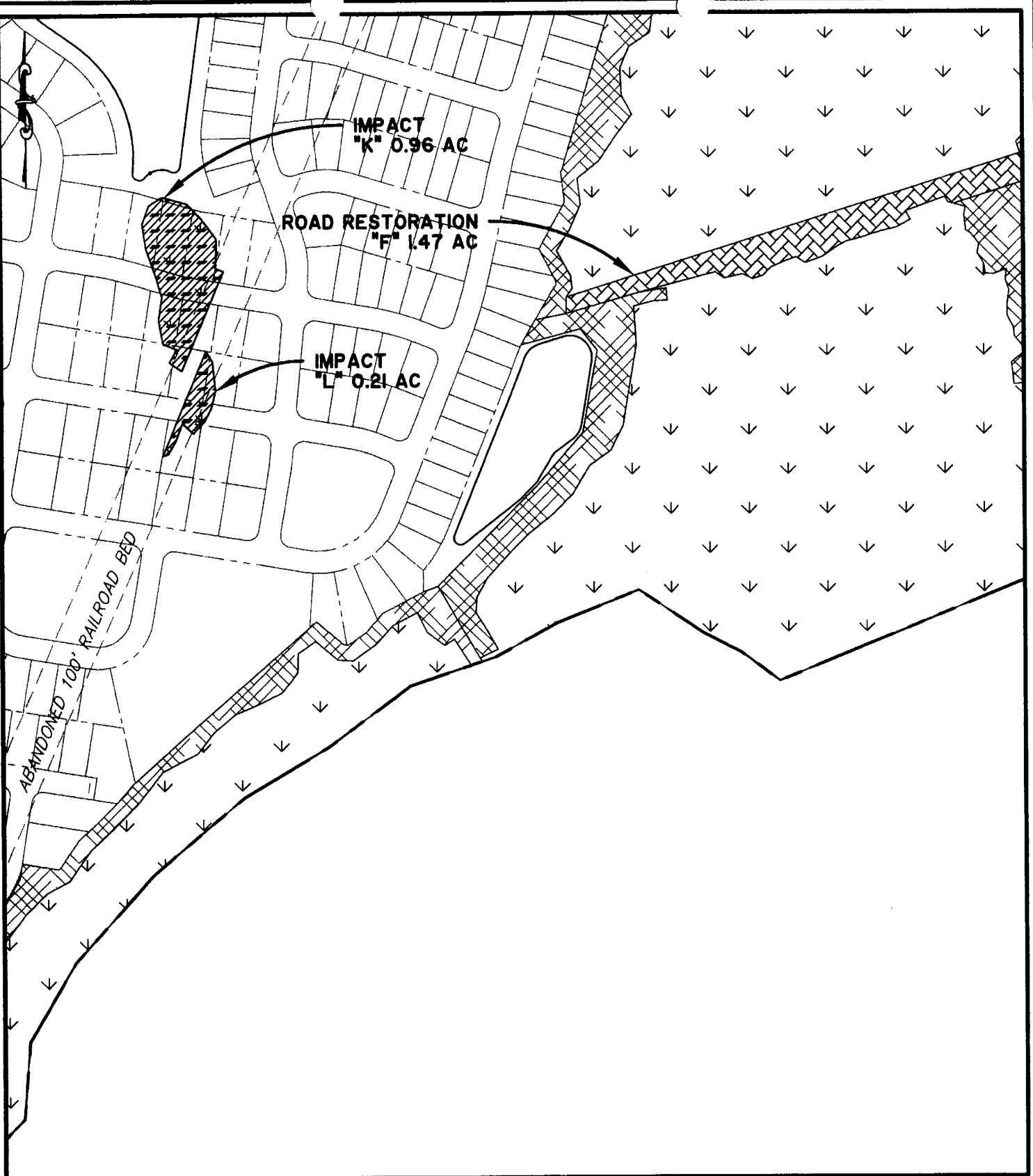
PROPOSED ACTIVITY:

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COUNTY: JASPER COUNTY, S. C.

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

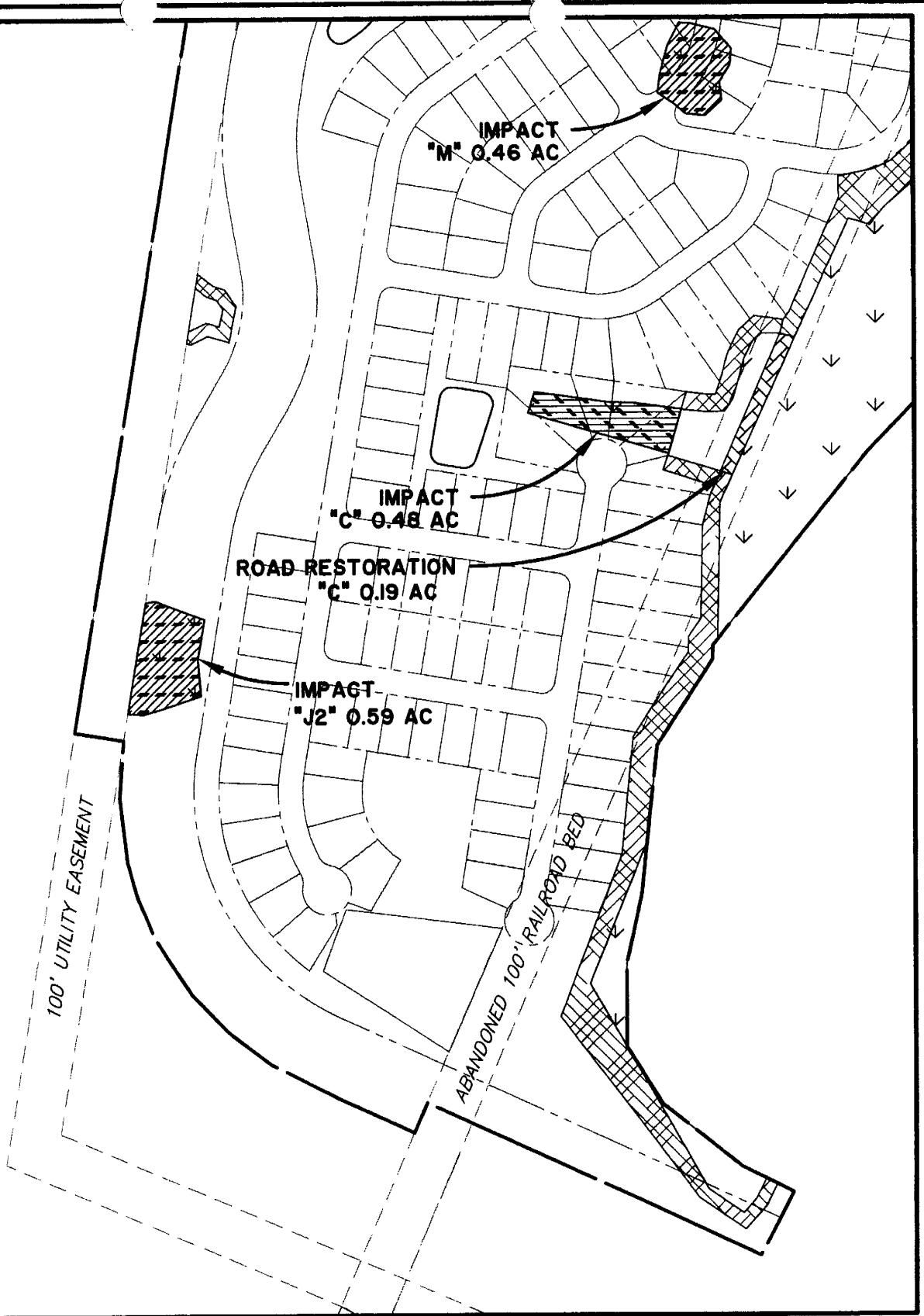
Sheet 7 of 41

DATUM: MEAN SEA
LEVEL

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PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
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COUNTY: JASPER COUNTY, S. C.
APPLICANT: JPR PROPERTIES, LLC

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**JPR Properties LLC - Reed Development
Permit Drawings**

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Sheet 8 of 41

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LEVEL

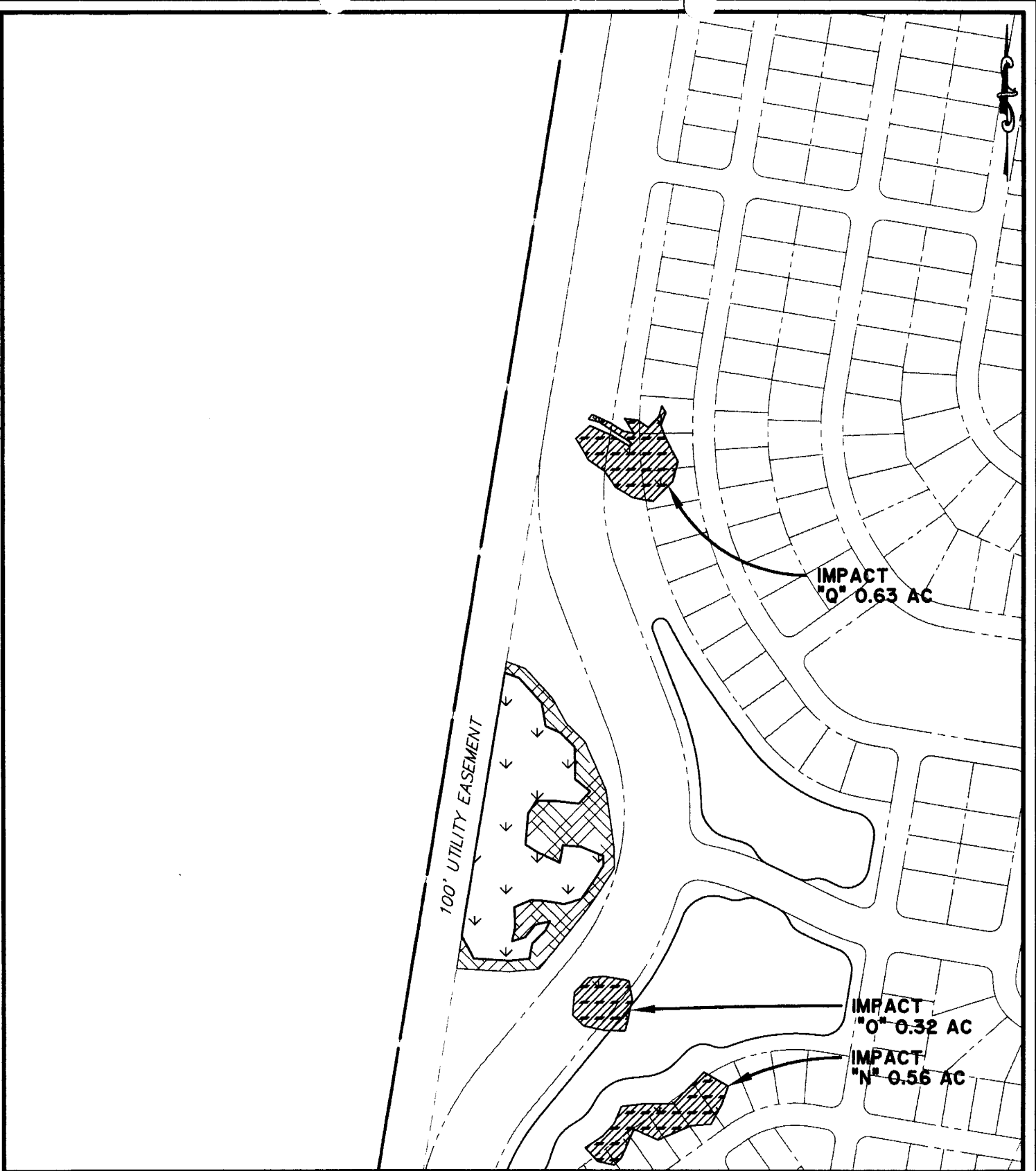
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**JPR Properties LLC- Reed Development
Permit Drawings**

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DATUM: MEAN SEA
LEVEL

SCALE: 1"=300'
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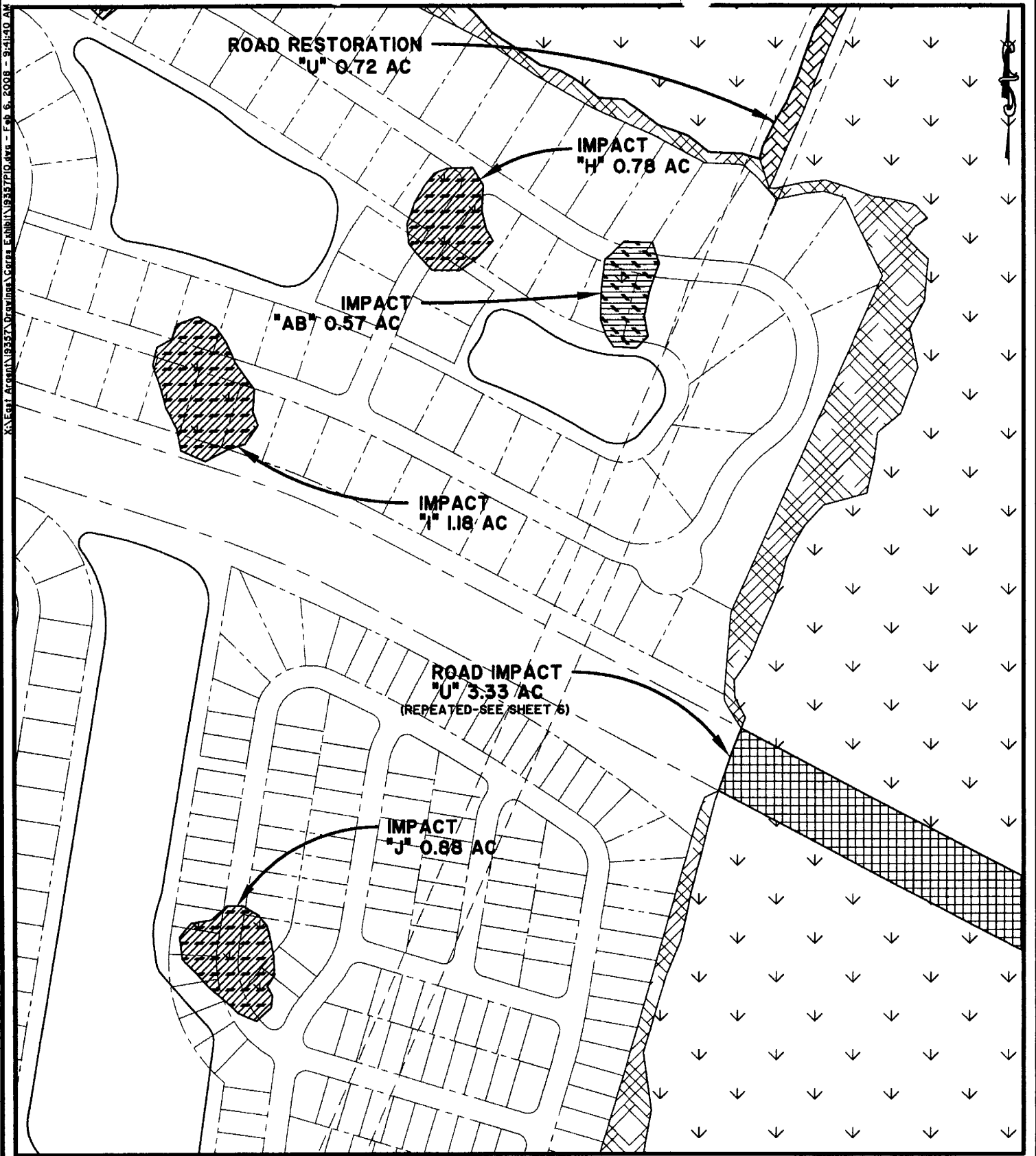
PROPOSED ACTIVITY:

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COUNTY: JASPER COUNTY, S. C.

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**JPR Properties LLC- Reed Development
Permit Drawings**

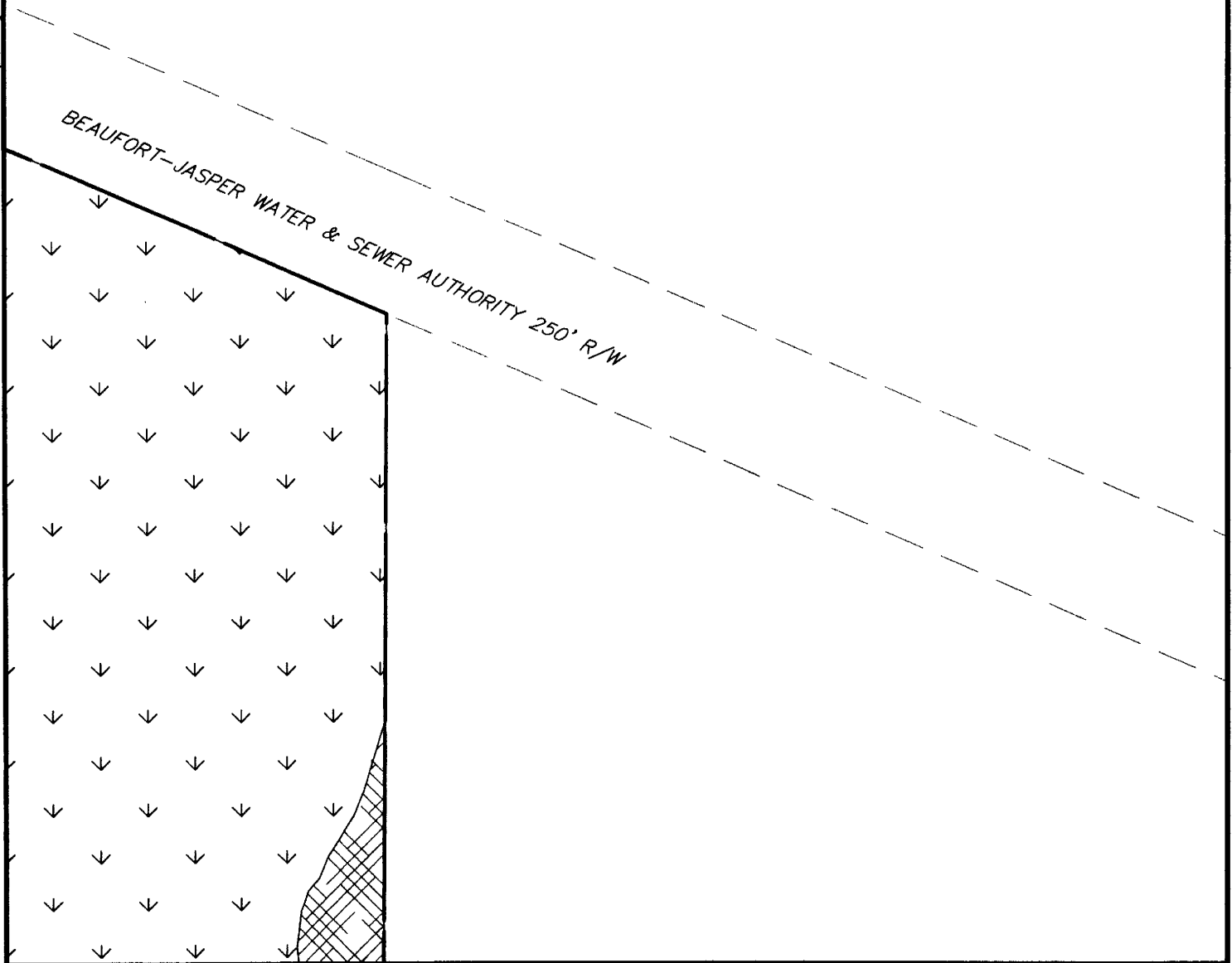
SAC 2008-533-1IT Sheet 10 of 41

DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT
COUNTY: JASPER COUNTY, S. C.
APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

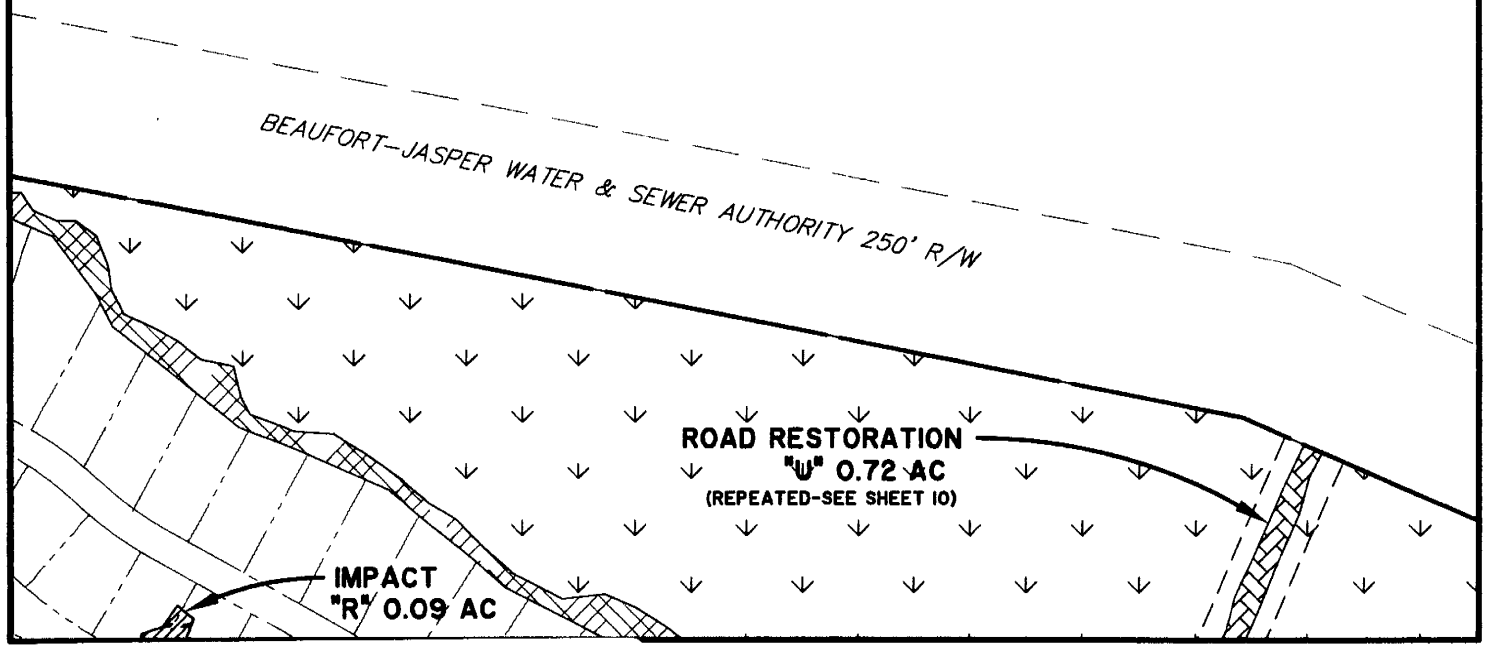
Sheet 11 of 41

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SCALE: 1"=300'
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PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
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COUNTY: JASPER COUNTY, S. C.
APPLICANT: JPR PROPERTIES, LLC

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**JPR Properties LLC- Reed Development
Permit Drawings**

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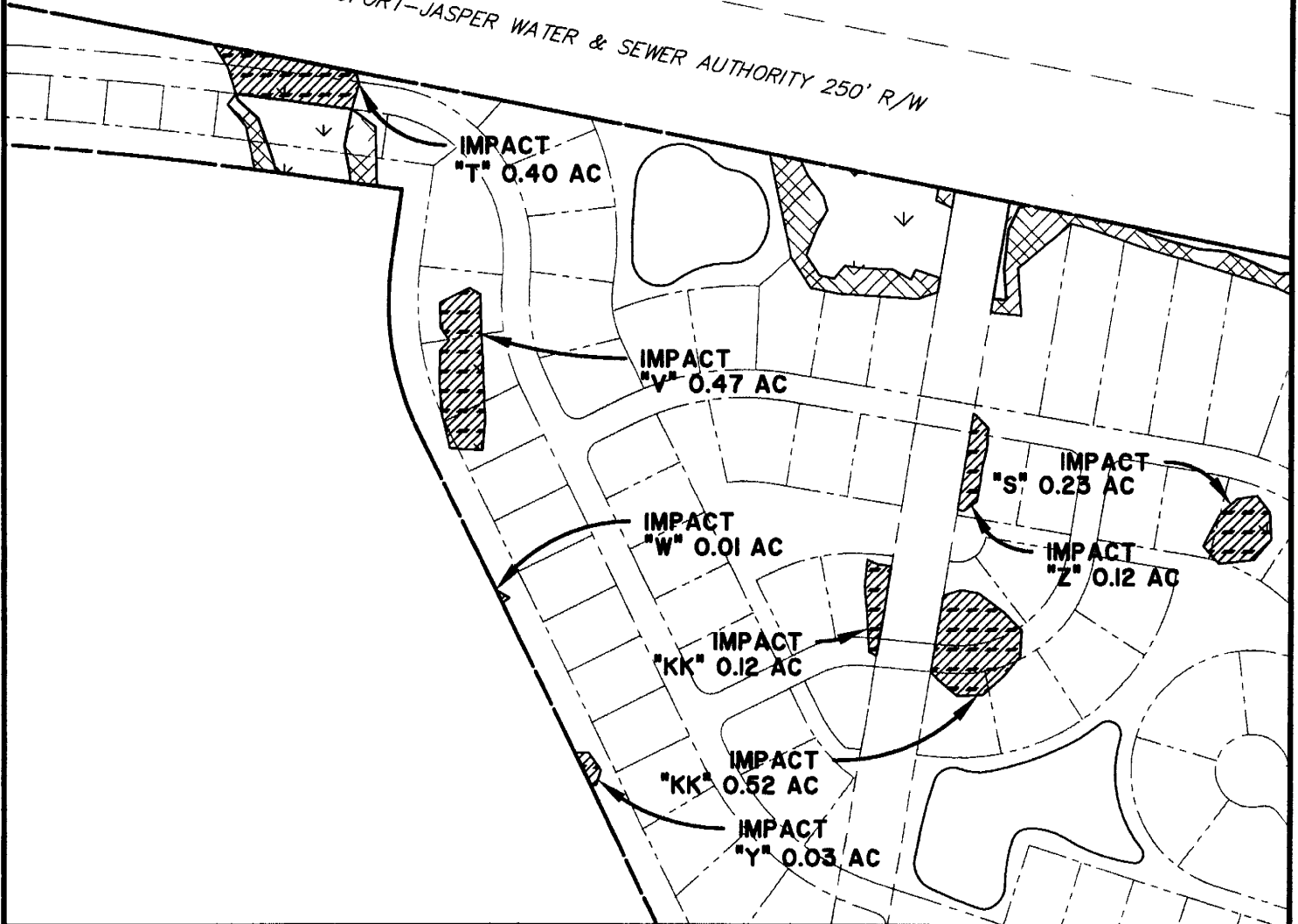
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PROPOSED ACTIVITY:
 WETLAND MODIFICATION FOR
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 COUNTY: JASPER COUNTY, S. C.
 APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'
 SOURCE: THOMAS & HUTTON ENGINEERING CO.



BEAUFORT-JASPER WATER & SEWER AUTHORITY 250' R/W



**JPR Properties LLC- Reed Development
Permit Drawings**

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DATUM: MEAN SEA
LEVEL

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR
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COUNTY: JASPER COUNTY, S. C.

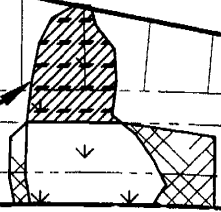
APPLICANT: JPR PROPERTIES, LLC

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BEAUFORT-JASPER WATER & SEWER AUTHORITY 250' R/W

IMPACT
"JJ" 0.47 AC



**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

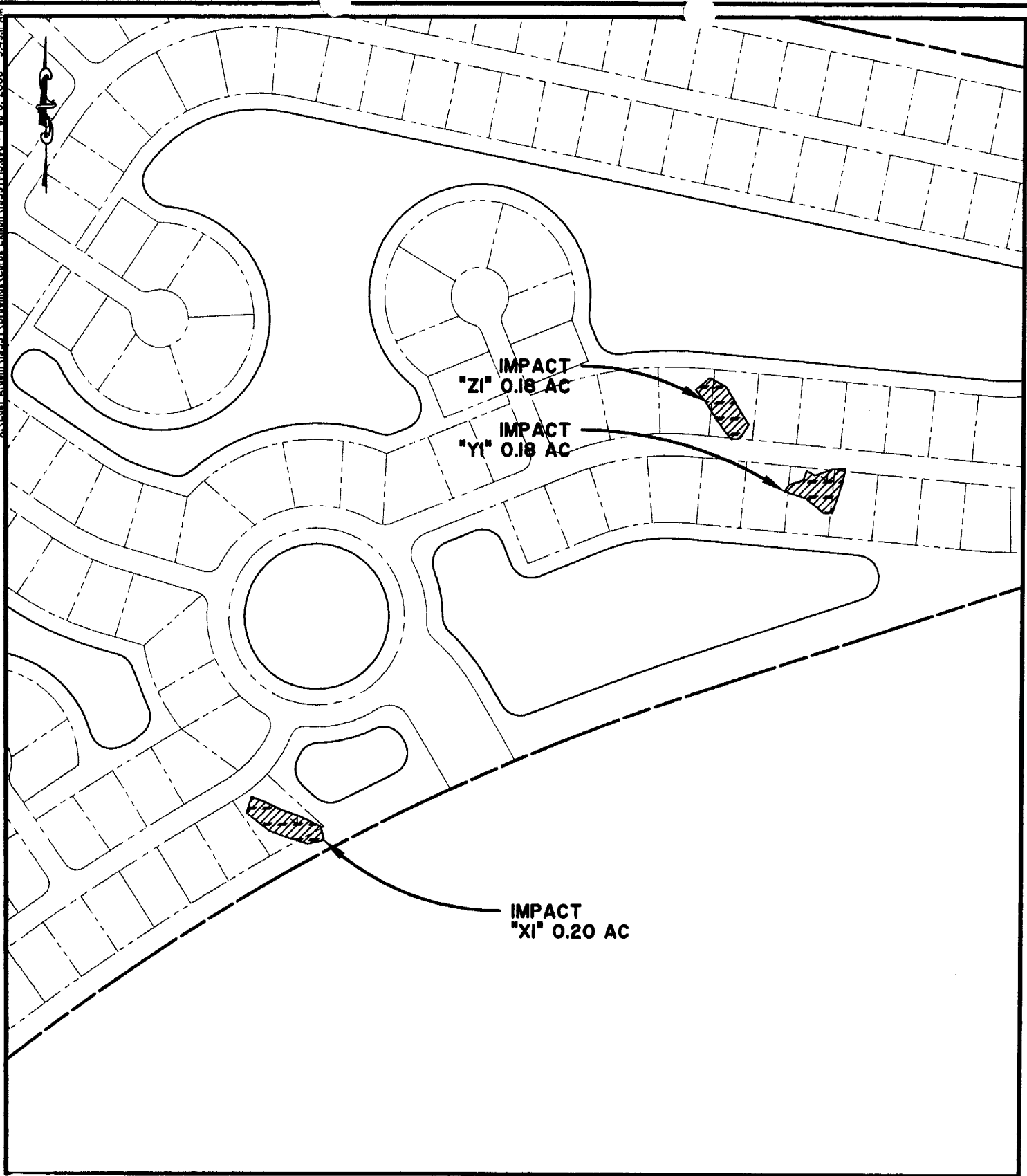
Sheet 14 of 41

DATUM: MEAN SEA
LEVEL

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
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COUNTY: JASPER COUNTY, S. C.
APPLICANT: JPR PROPERTIES, LLC

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**JPR Properties LLC- Reed Development
Permit Drawings**

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DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

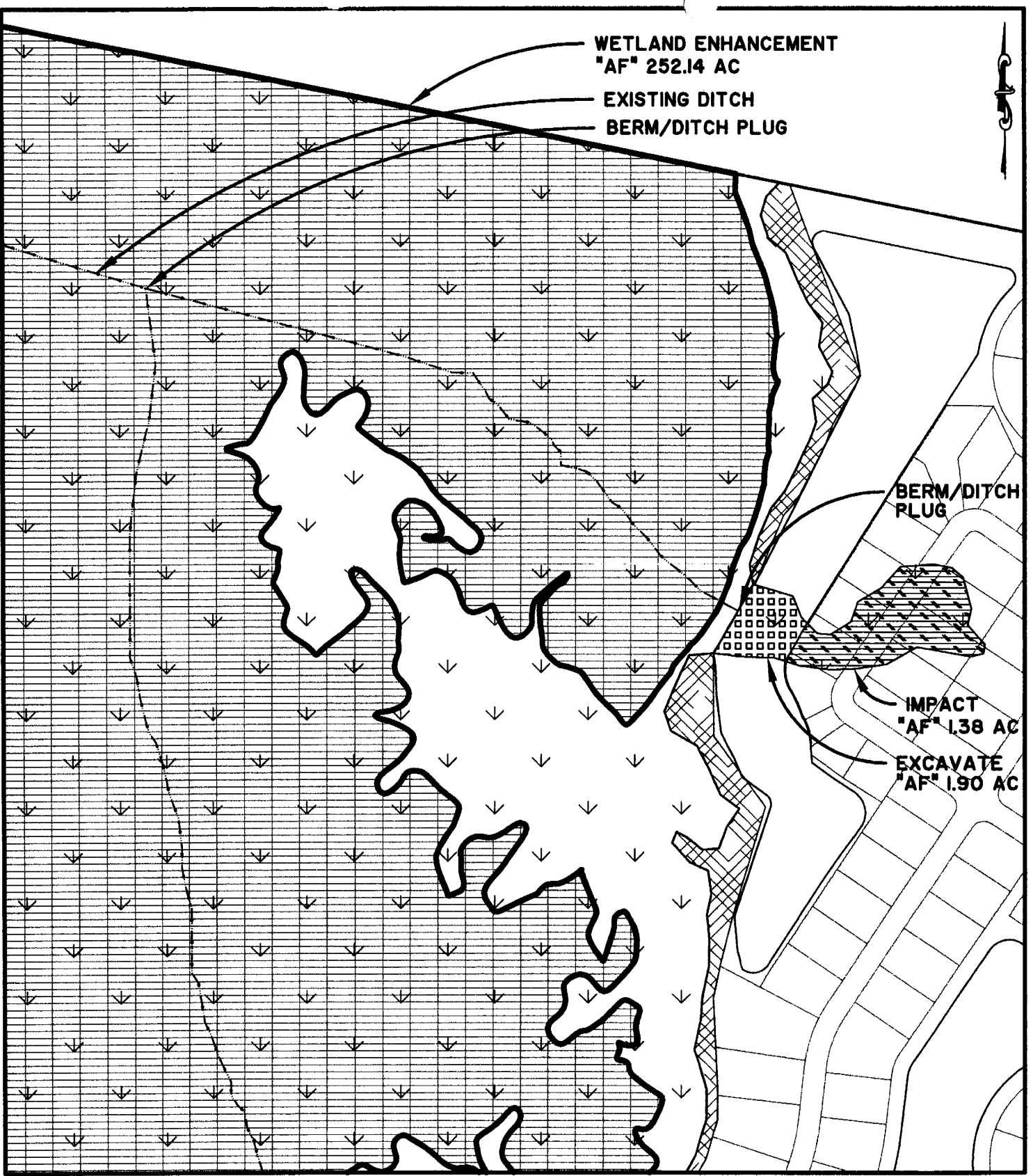
COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

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SOURCE: THOMAS & HUTTON ENGINEERING CO.

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**JPR Properties LLC- Reed Development
Permit Drawings**

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DATUM: MEAN SEA
LEVEL

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PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR
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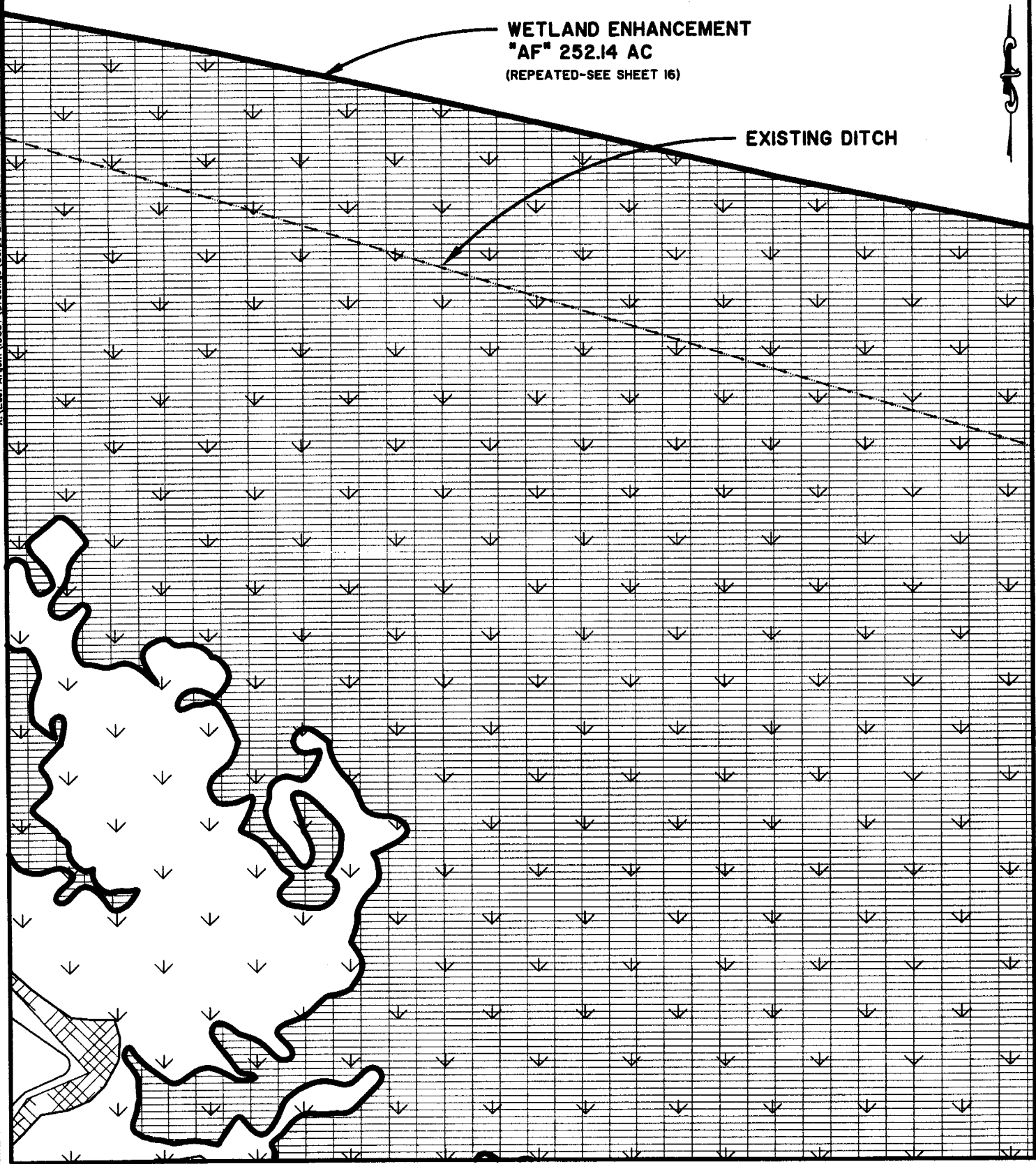
COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

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**WETLAND ENHANCEMENT
"AF" 252.14 AC
(REPEATED-SEE SHEET 16)**

EXISTING DITCH



**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT Sheet 17 of 41

DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:
 WETLAND MODIFICATION FOR
 PROPOSED DEVELOPMENT
 COUNTY: JASPER COUNTY, S. C.
 APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

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**WETLAND ENHANCEMENT
"AF" 252.14 AC**

(REPEATED-SEE SHEET 16)

EXISTING DITCH

**IMPACT
"VI" 0.17 AC**

**IMPACT
"UI" 0.54 AC**

**JPR Properties LLC- Reed Development
Permit Drawings**

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Sheet 18 of 41

DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:

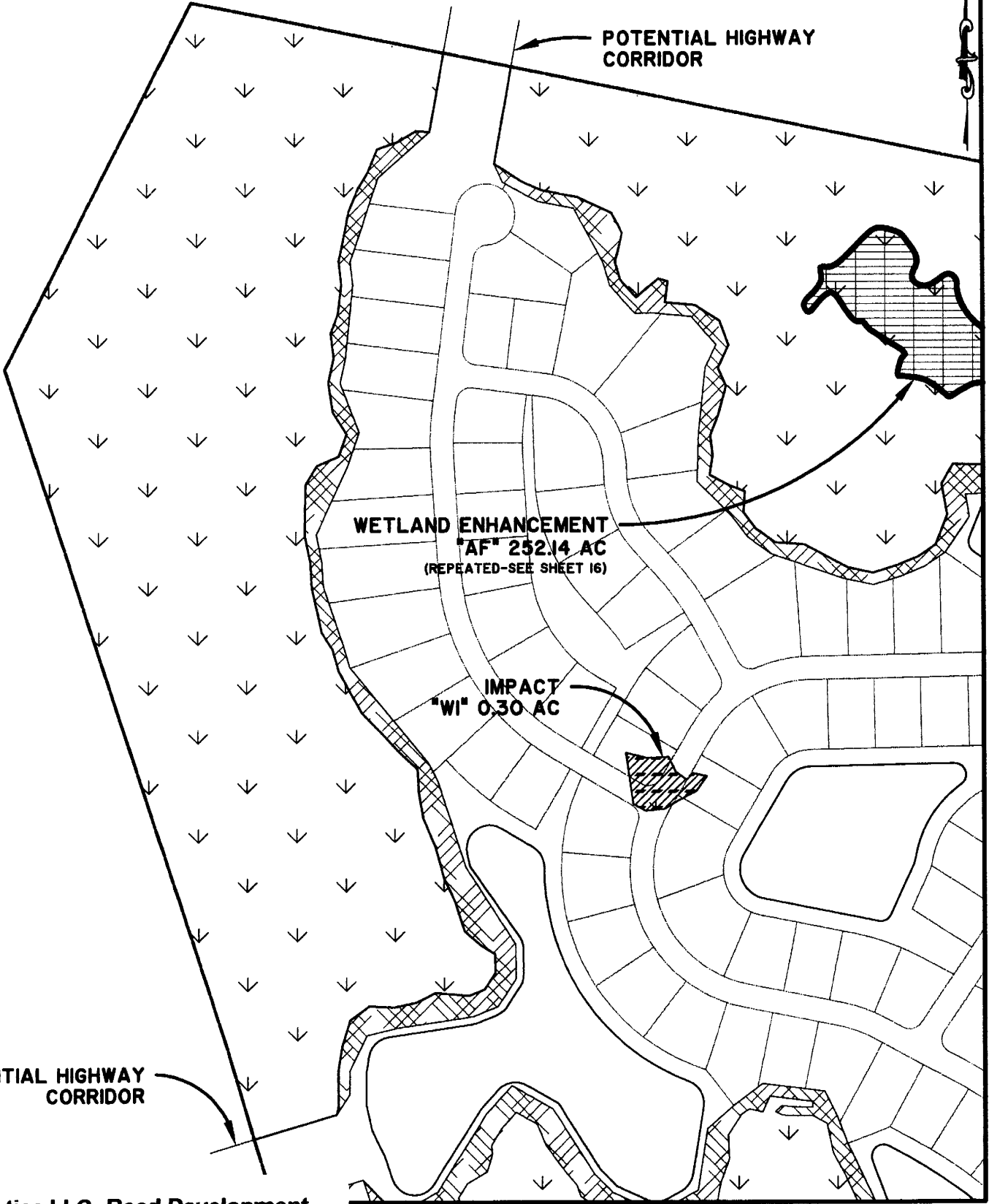
WETLAND MODIFICATION FOR
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COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'

SOURCE: THOMAS & HUTTON ENGINEERING CO.



POTENTIAL HIGHWAY CORRIDOR

WETLAND ENHANCEMENT
"AF" 252.14 AC
(REPEATED-SEE SHEET 16)

IMPACT
"WI" 0.30 AC

POTENTIAL HIGHWAY CORRIDOR

JPR Properties LLC- Reed Development
Permit Drawings

SAC 2008-533-1IT

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DATUM: MEAN SEA LEVEL

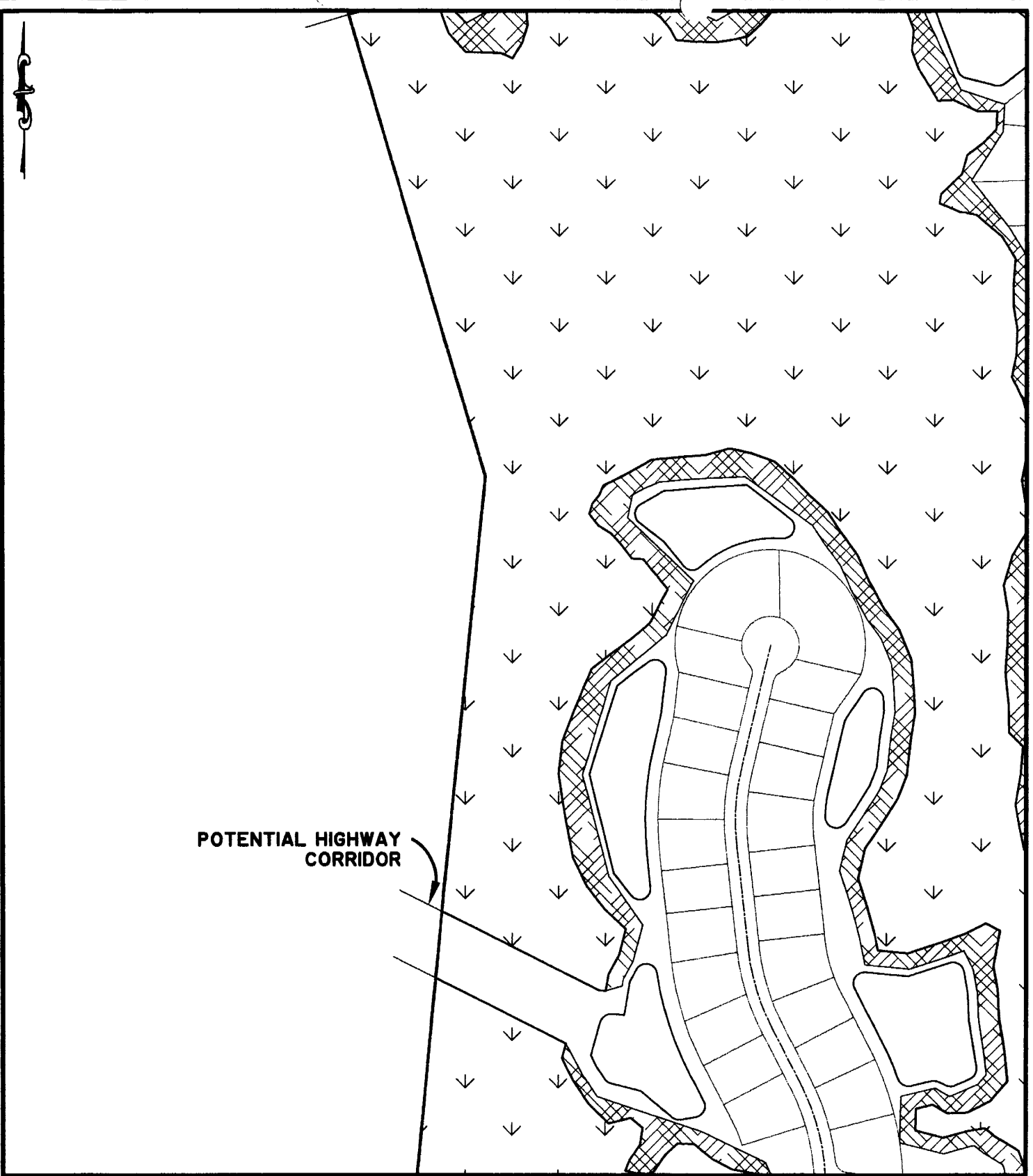
PROPOSED ACTIVITY:
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 COUNTY: JASPER COUNTY, S. C.
 APPLICANT: JPR PROPERTIES, LLC

SHEET 19 OF 41
 SCALE: 1"=300'
 SOURCE: THOMAS & HUTTON ENGINEERING CO.

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POTENTIAL HIGHWAY CORRIDOR



**JPR Properties LLC- Reed Development
Permit Drawings**

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DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:

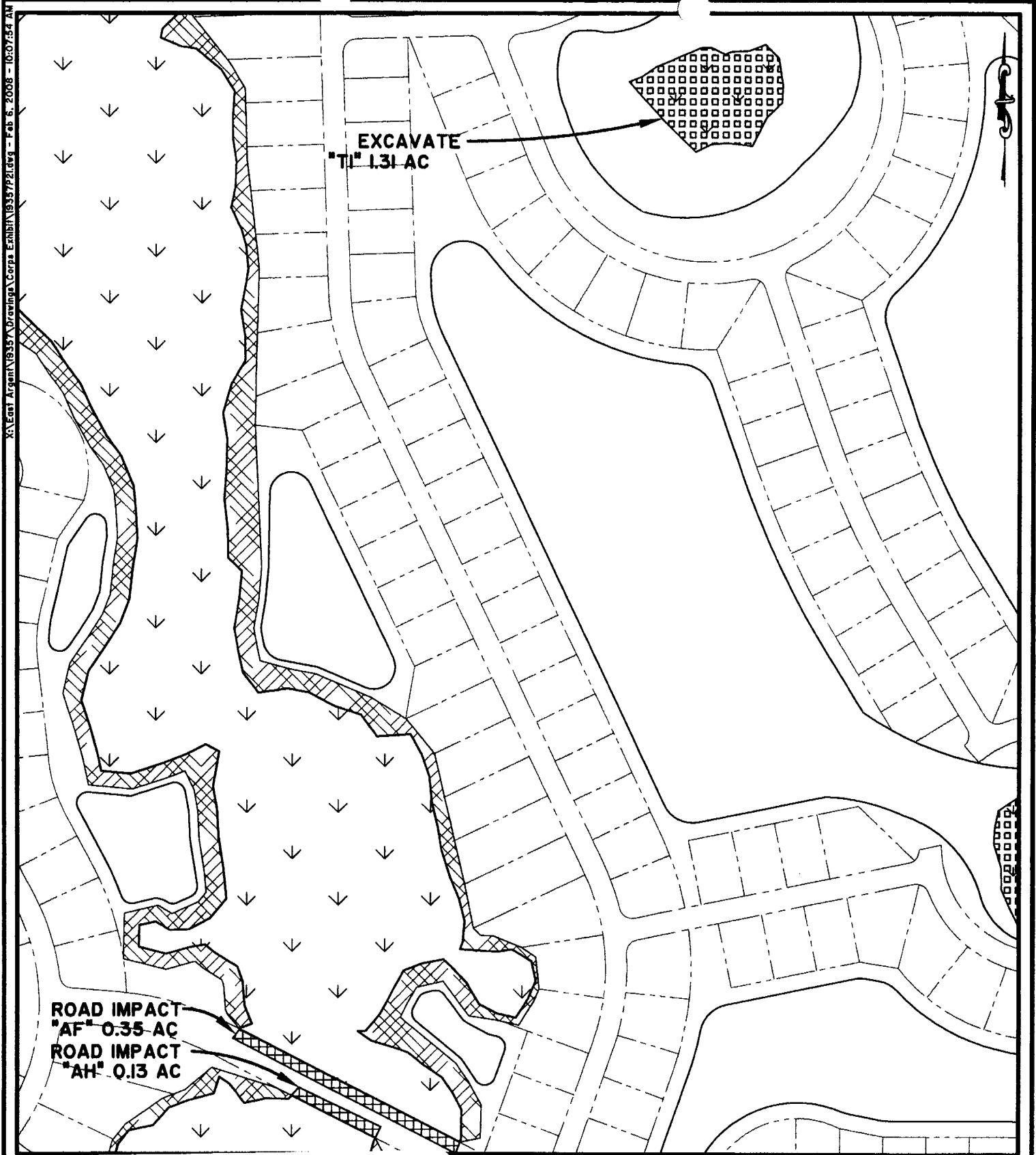
WETLAND MODIFICATION FOR
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COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

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**JPR Properties LLC- Reed Development
Permit Drawings**

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DATUM: MEAN SEA
LEVEL

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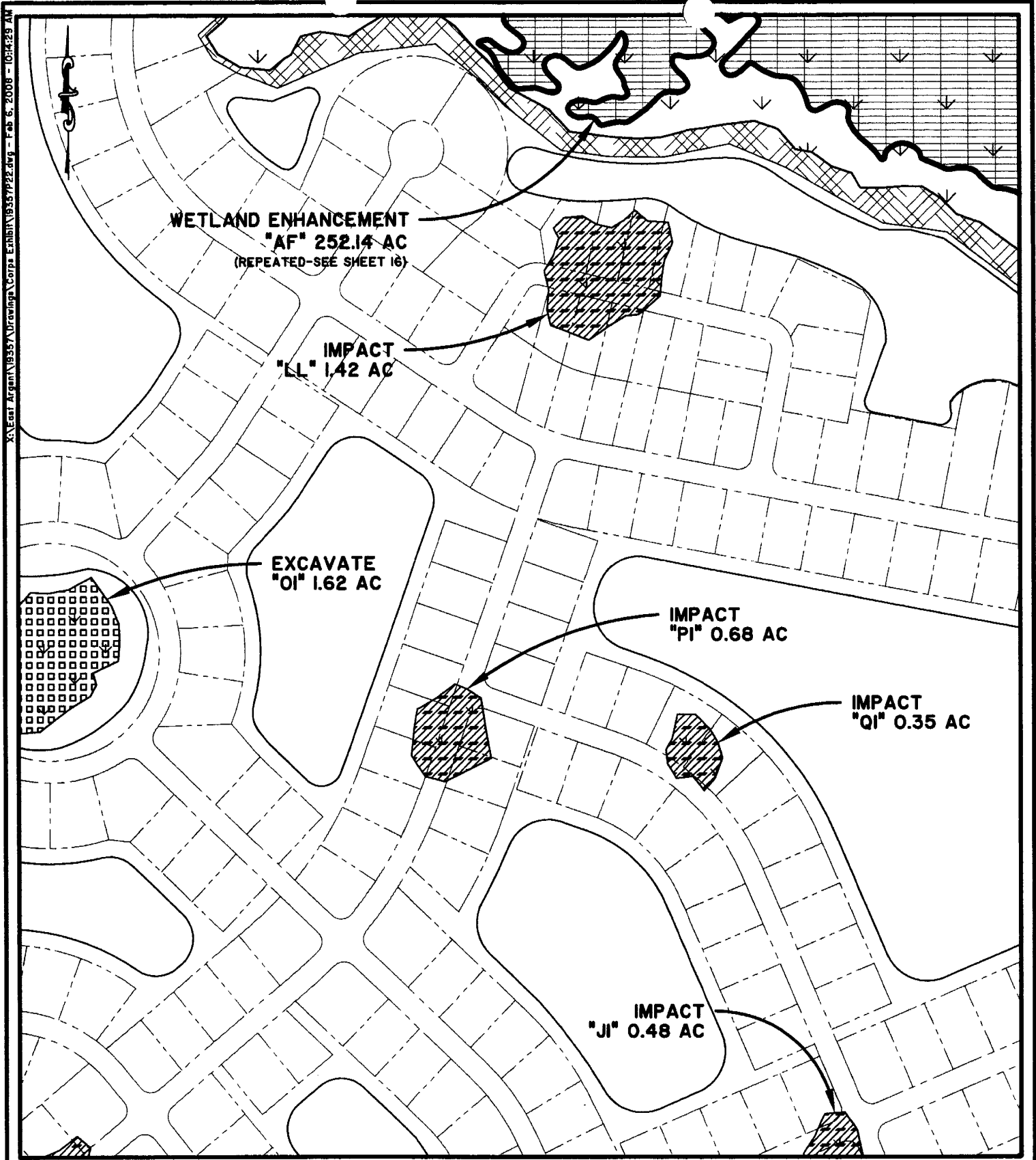
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SCALE: 1"=300'

SOURCE: THOMAS & HUTTON ENGINEERING CO.



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Permit Drawings**

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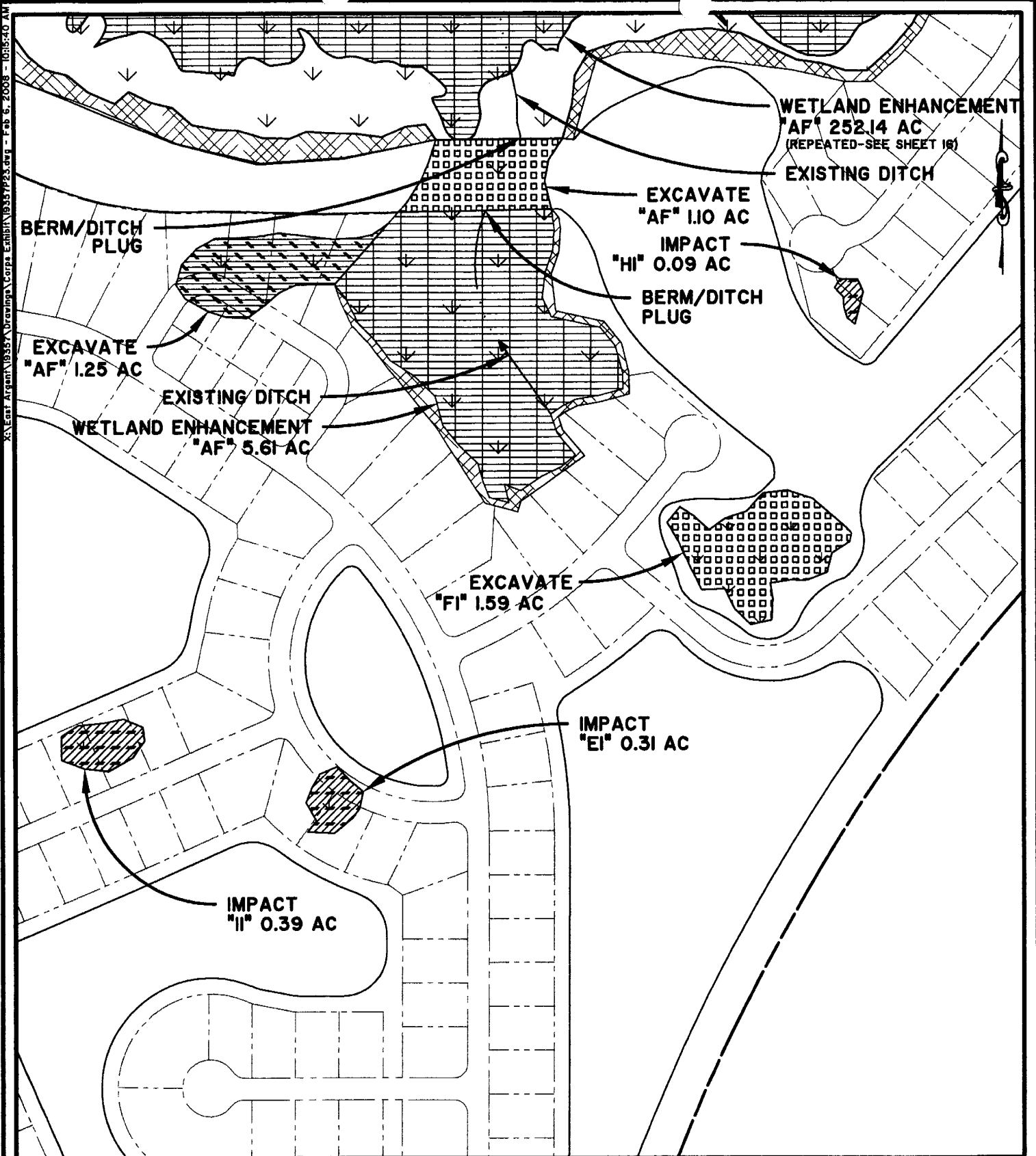
Sheet 22 of 41

DATUM: MEAN SEA
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PROPOSED ACTIVITY:
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**JPR Properties LLC- Reed Development
Permit Drawings**

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DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:

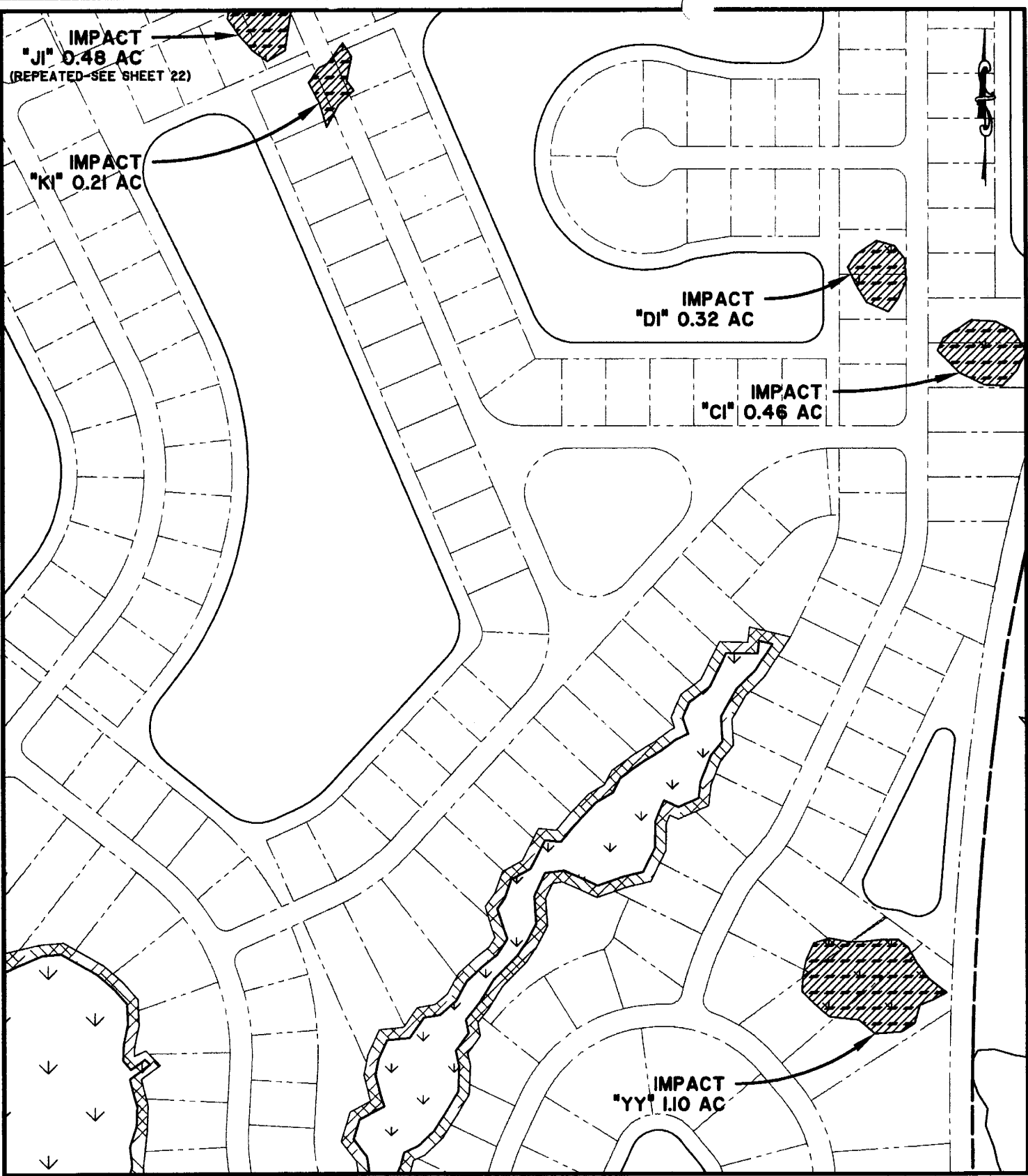
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-11T

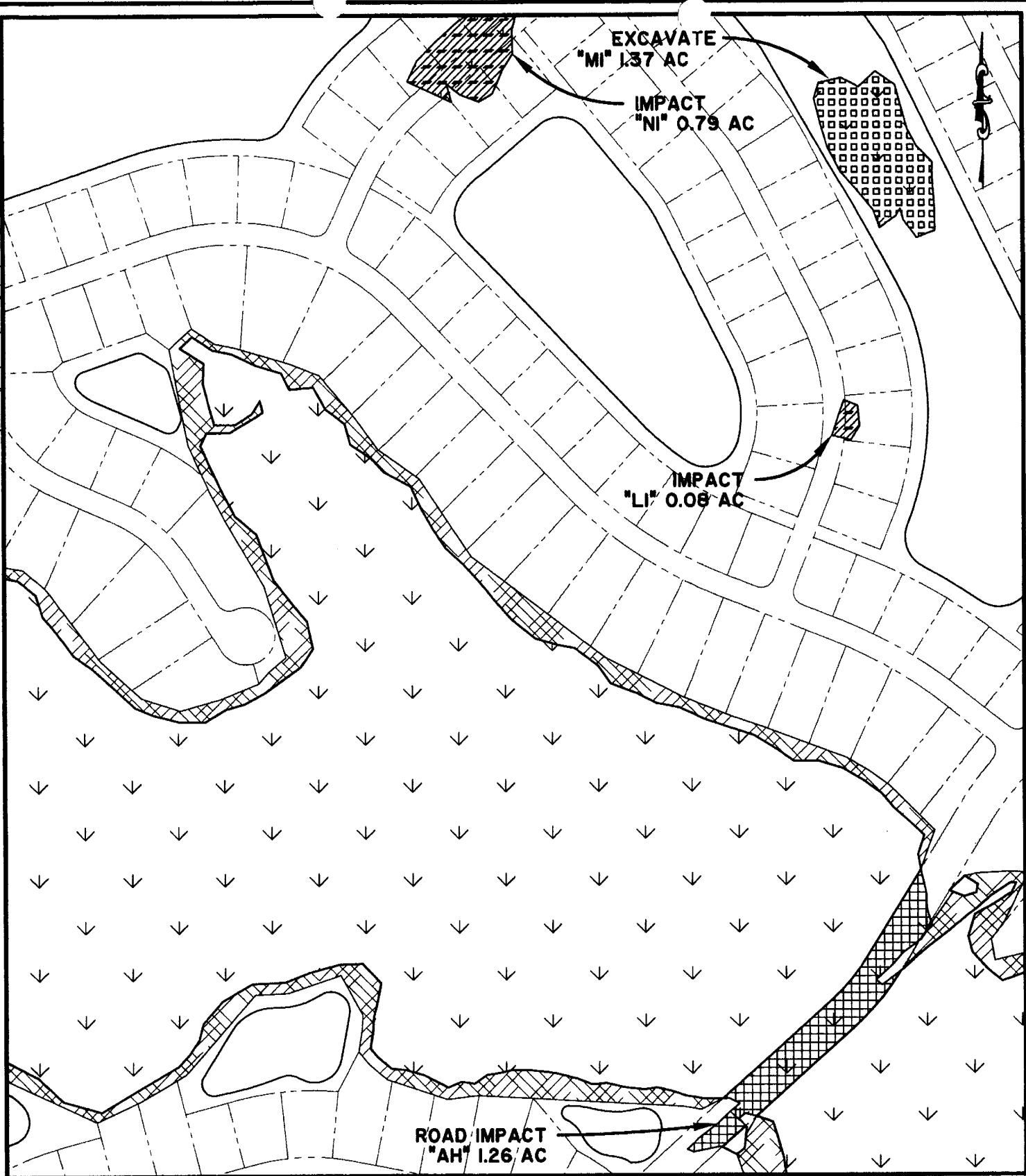
Sheet 24 of 41

DATUM: MEAN SEA
LEVEL

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT
COUNTY: JASPER COUNTY, S. C.
APPLICANT: JPR PROPERTIES, LLC

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 25 of 41

DATUM: MEAN SEA
LEVEL

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

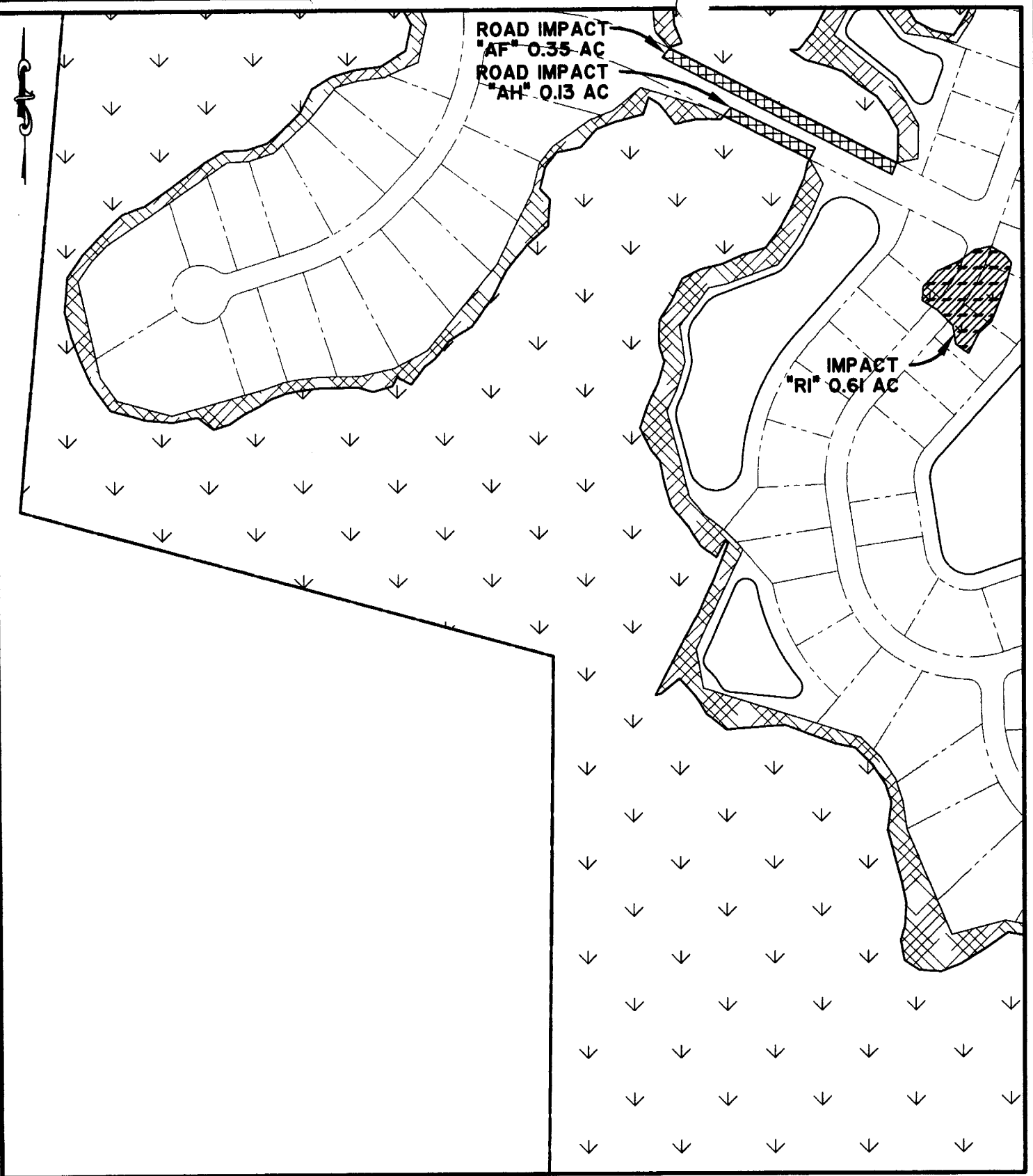
PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 26 of 41

DATUM: MEAN SEA
LEVEL

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

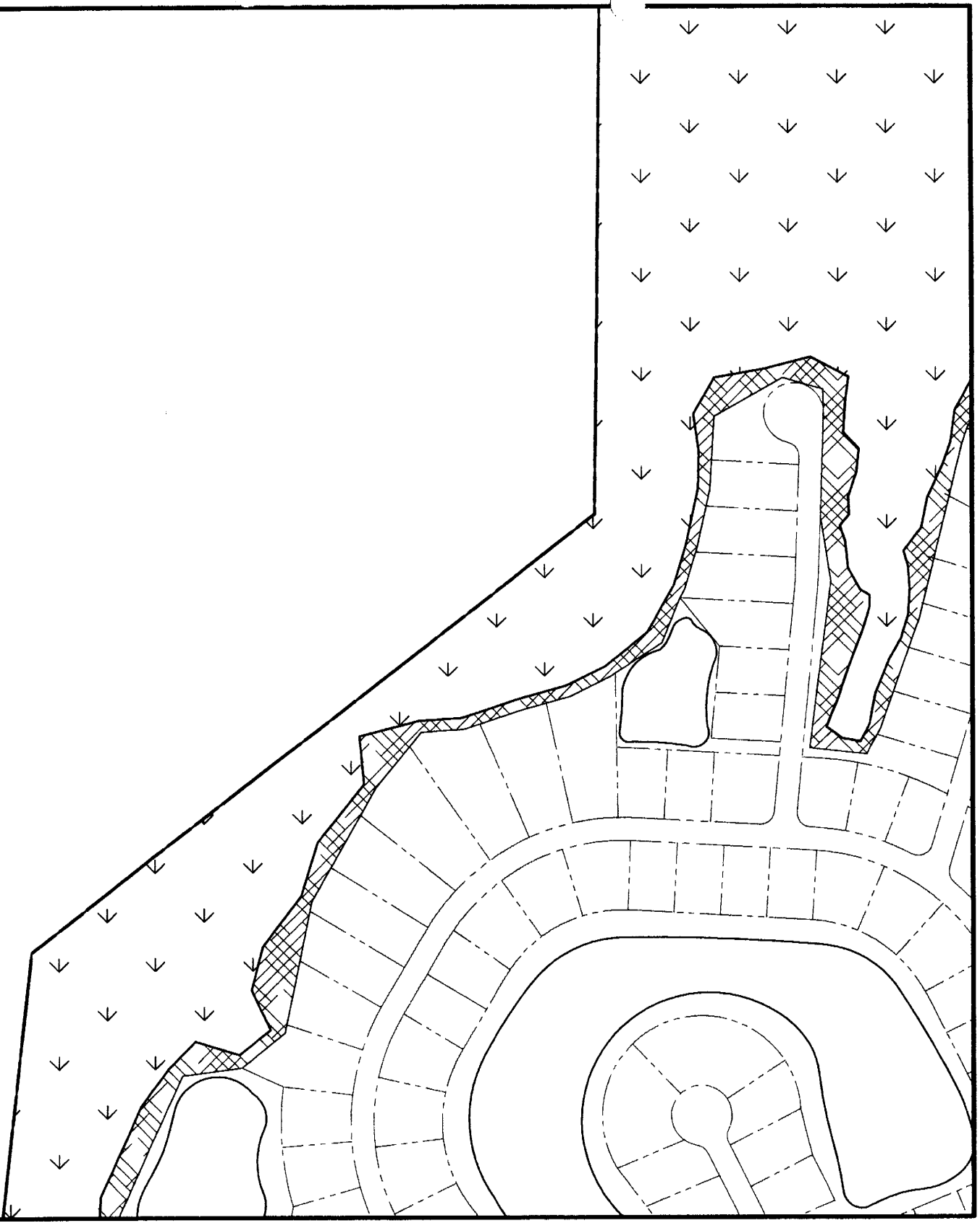
PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 27 of 41

DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:

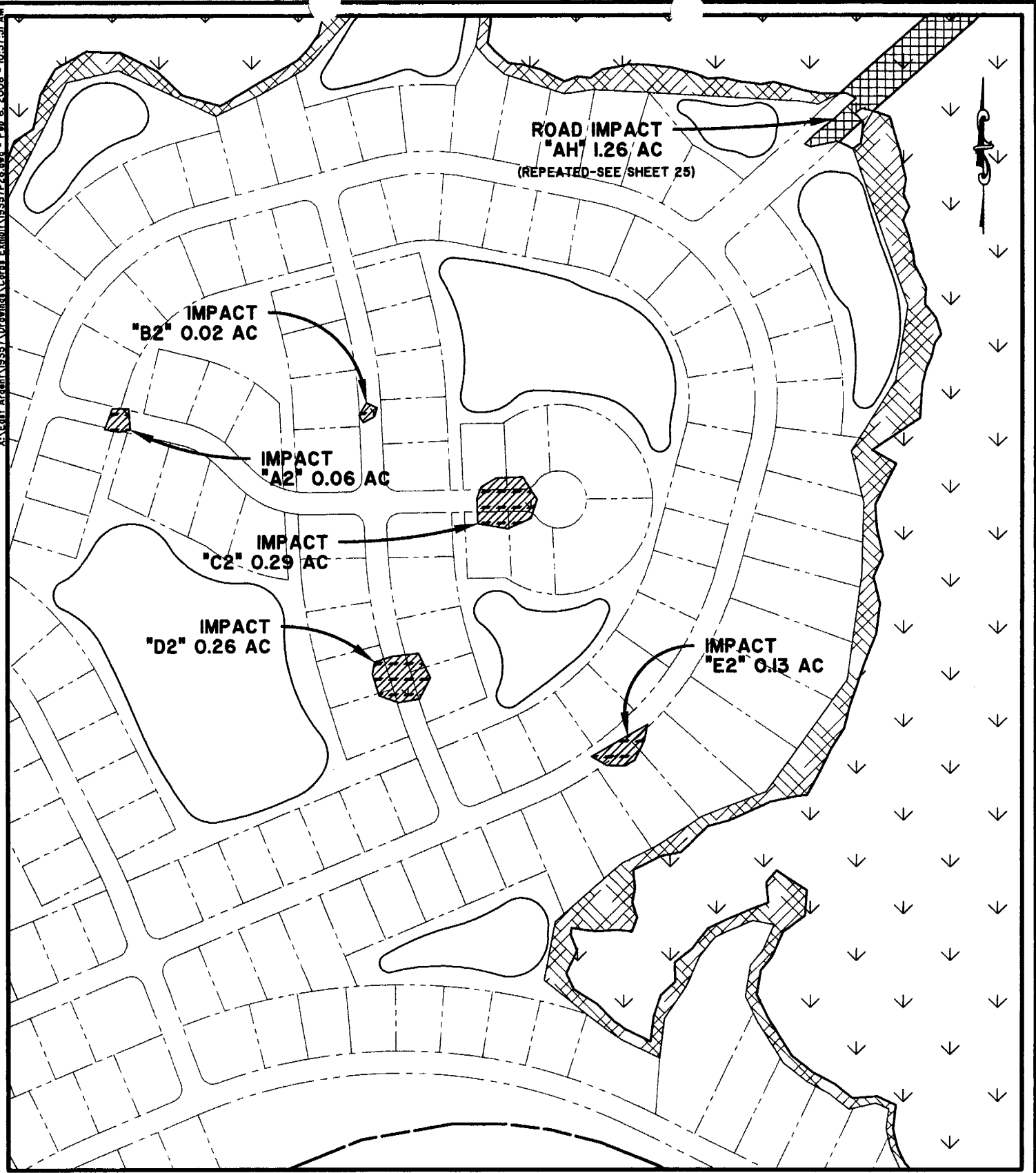
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-11T

Sheet 28 of 41

DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:

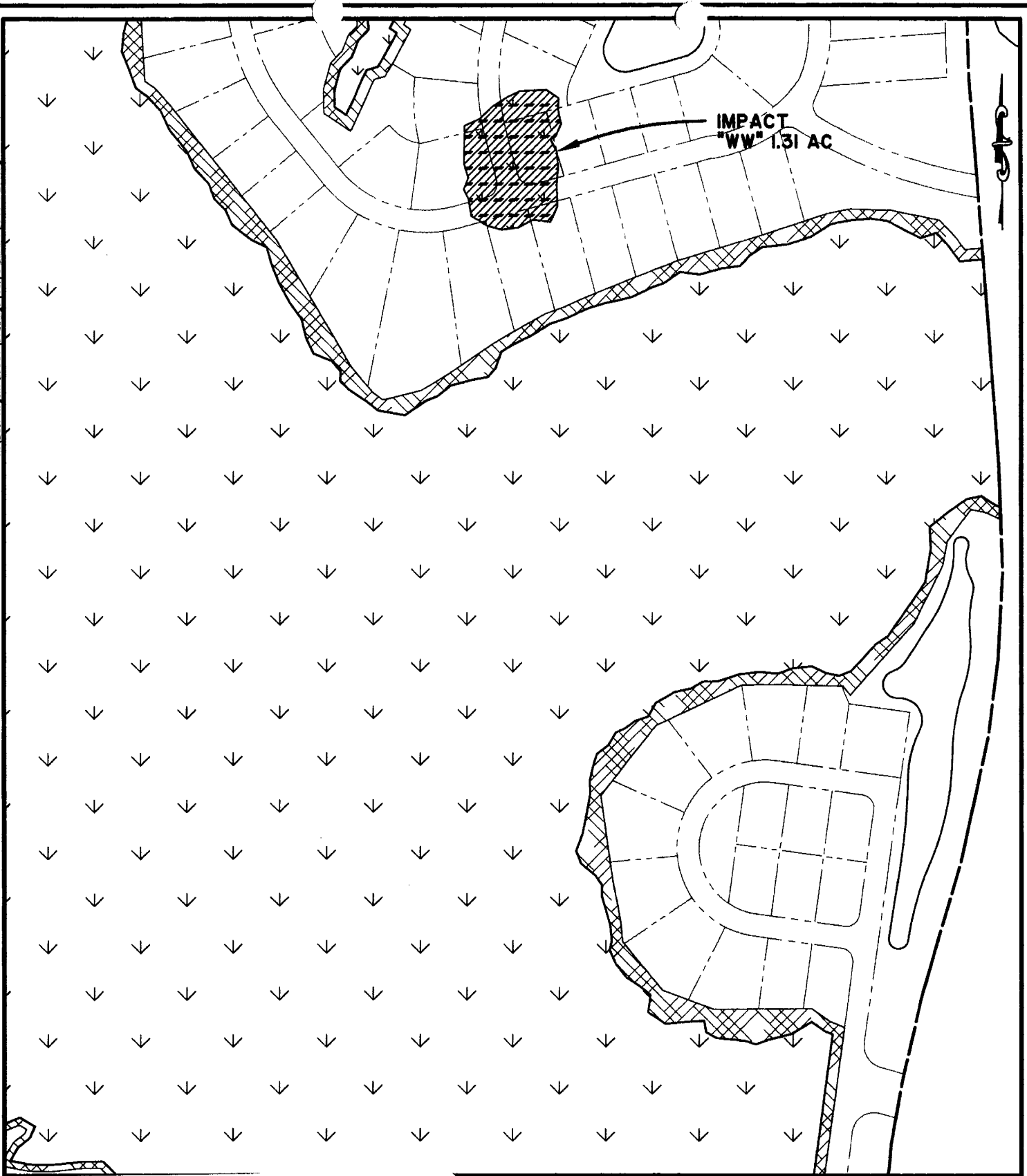
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-11T

Sheet 29 of 41

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

DATUM: MEAN SEA
LEVEL

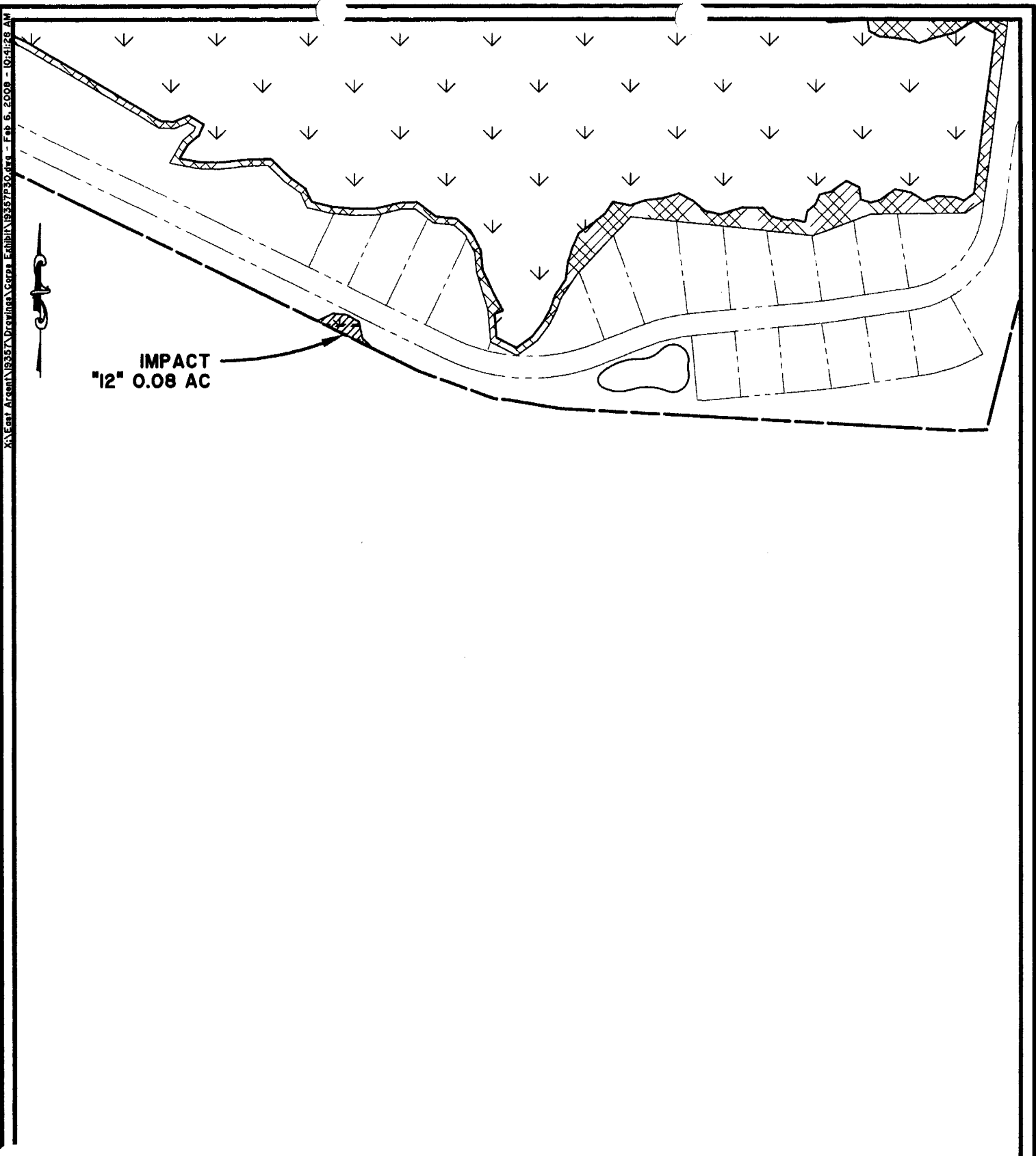
PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

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IMPACT
"12" 0.08 AC

JPR Properties LLC- Reed Development
Permit Drawings

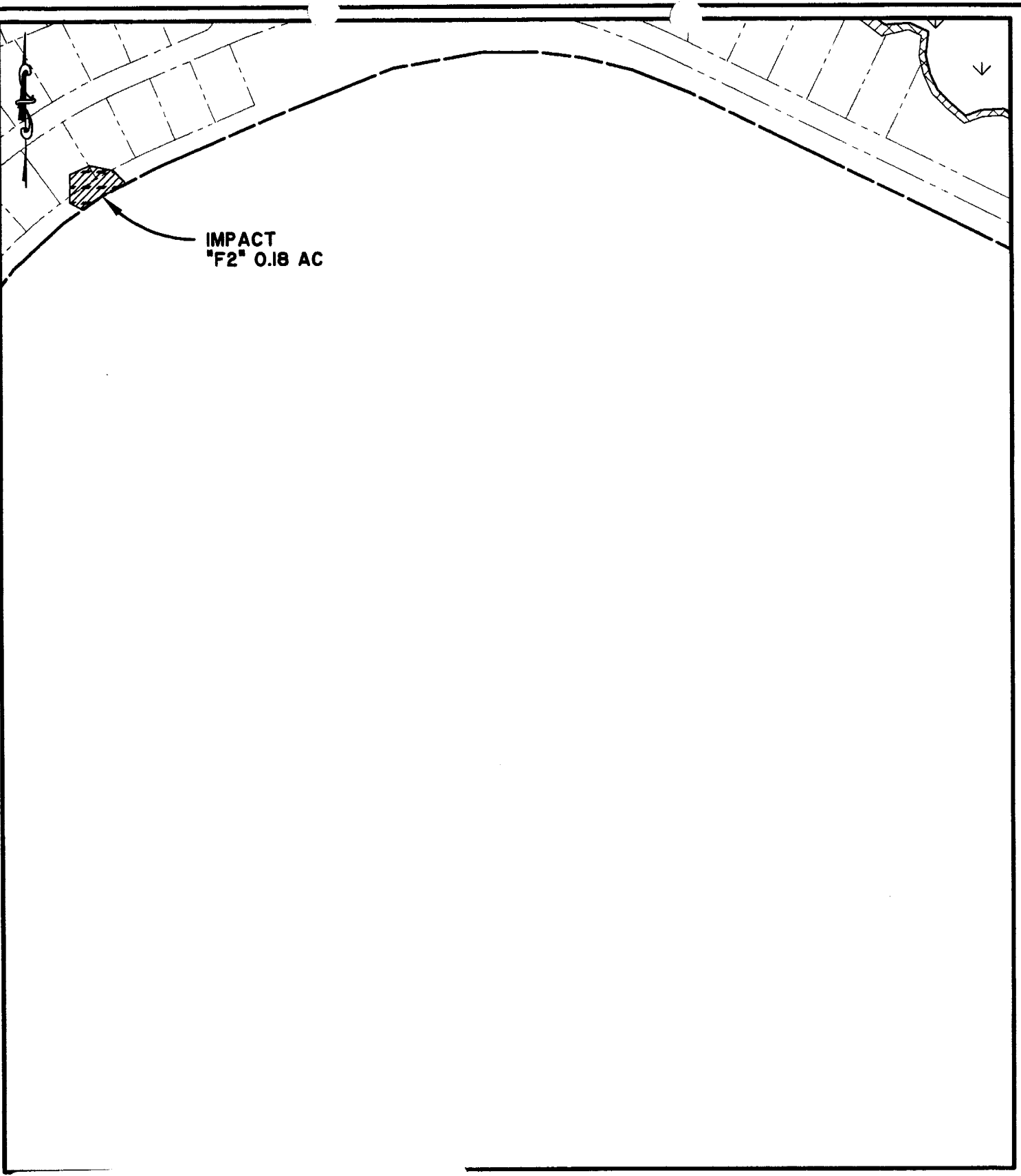
SAC 2008-533-1IT **Sheet 30 of 41**

SHEET 30 OF 41
SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT
COUNTY: JASPER COUNTY, S. C.
APPLICANT: JPR PROPERTIES, LLC

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 31 of 41

SCALE: 1"=300'

SOURCE: THOMAS & HUTTON ENGINEERING CO.

DATUM: MEAN SEA
LEVEL

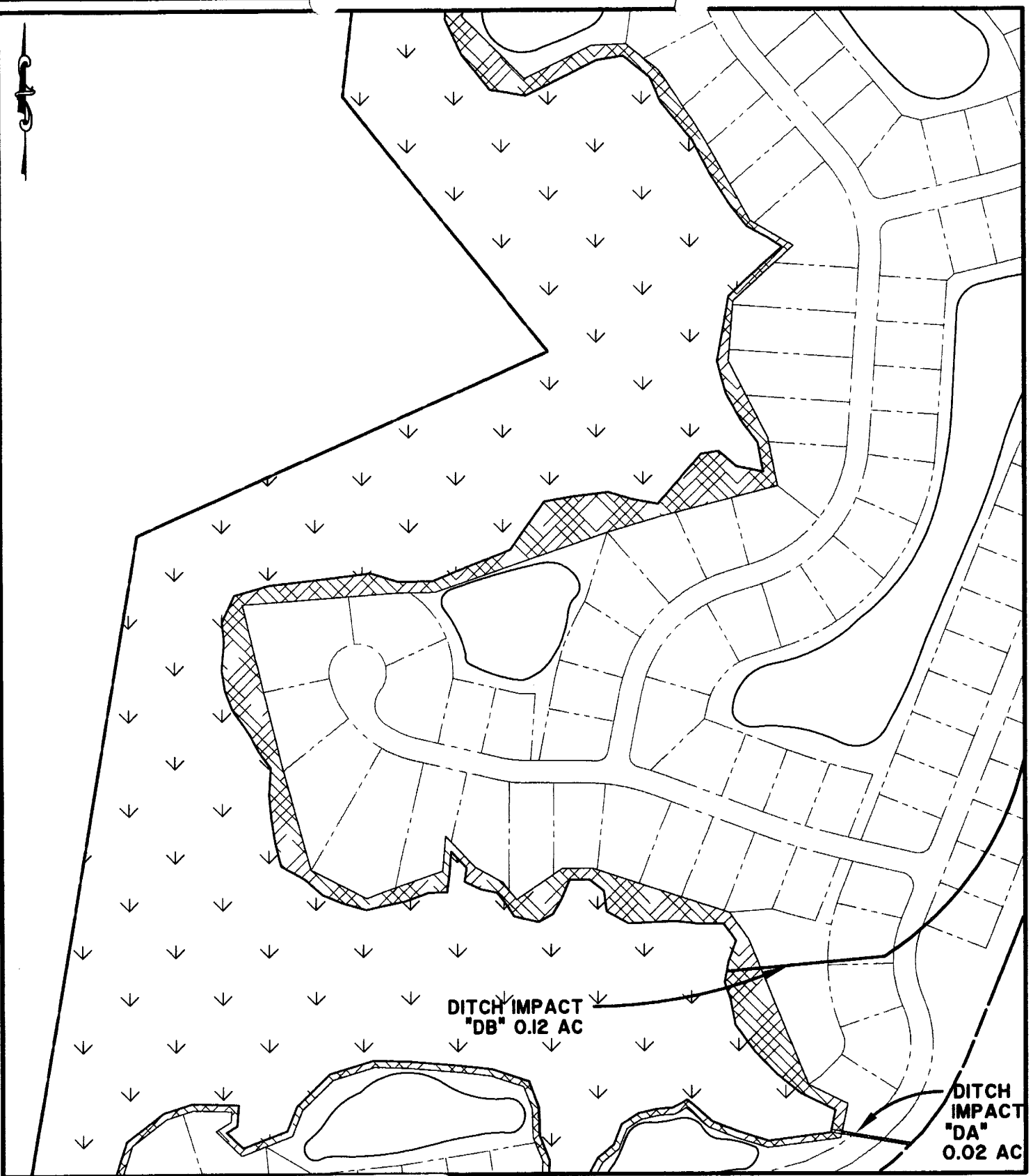
PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

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DITCH IMPACT
"DB" 0.12 AC

DITCH
IMPACT
"DA"
0.02 AC

**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 32 of 41

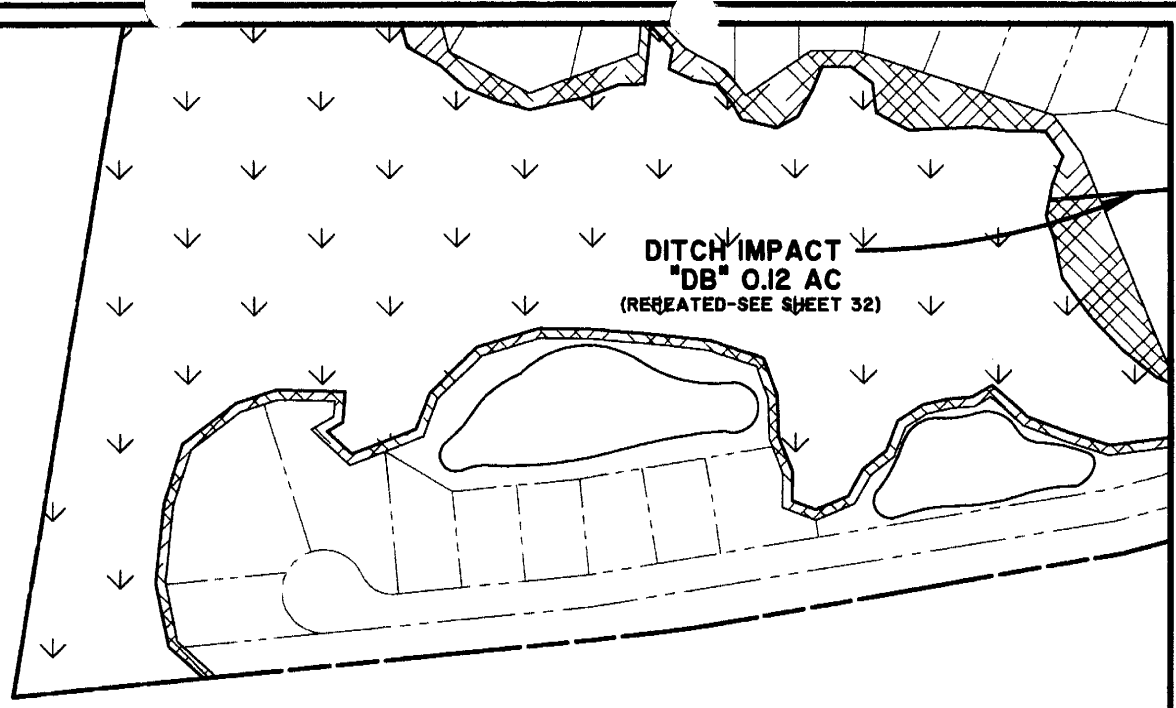
DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT
COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

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DITCH IMPACT
"DB" 0.12 AC
(REPEATED-SEE SHEET 32)

**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 33 of 41

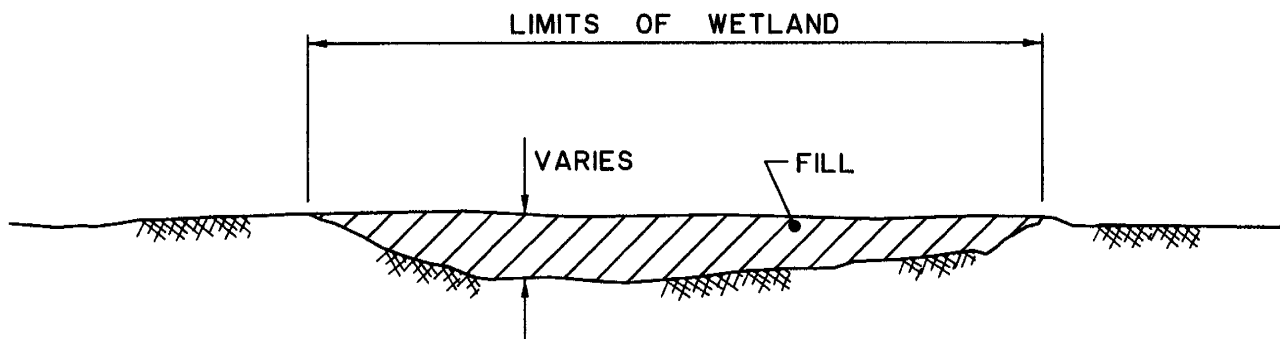
DATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT
COUNTY: JASPER COUNTY, S. C.
APPLICANT: JPR PROPERTIES, LLC

SCALE: 1"=300'
SOURCE: THOMAS & HUTTON ENGINEERING CO.

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TOTAL CU. YDS. OF IMPACT = 18,634 CY.
TOTAL CU. YDS. OF EXCAVATION = 15,682 CY.



WETLAND FILL SECTION

NOT TO SCALE

JPR Properties LLC- Reed Development
Permit Drawings

SAC 2008-533-1IT

Sheet 34 of 41

datum: MEAN SEA
LEVEL

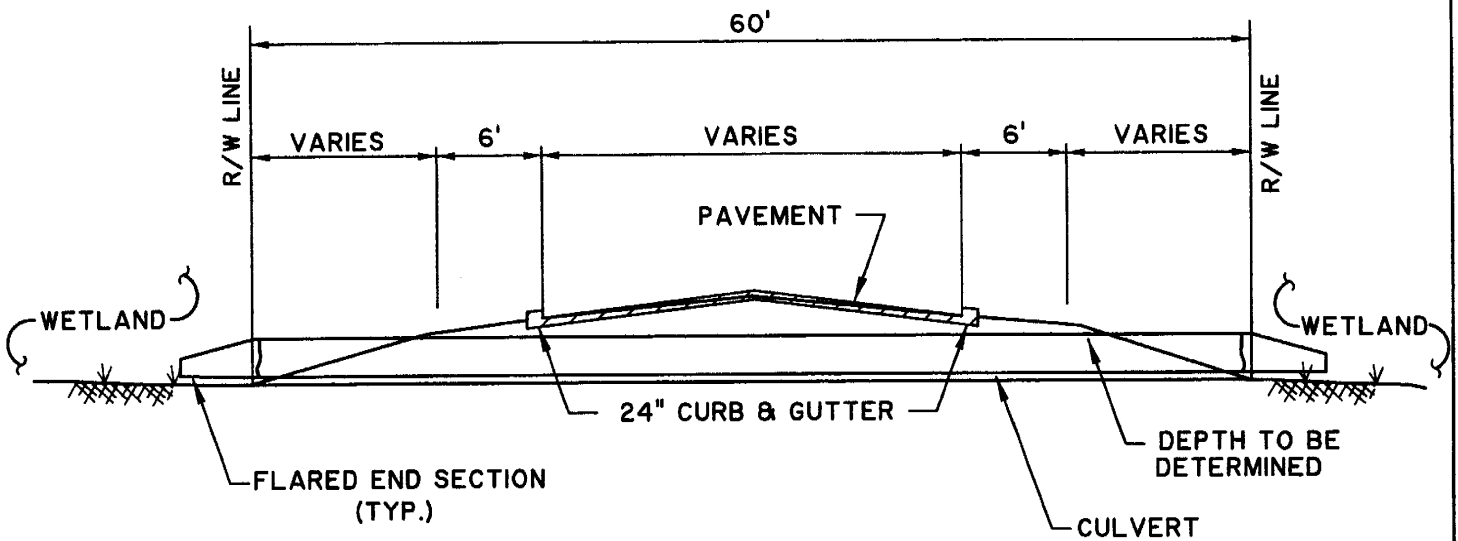
PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

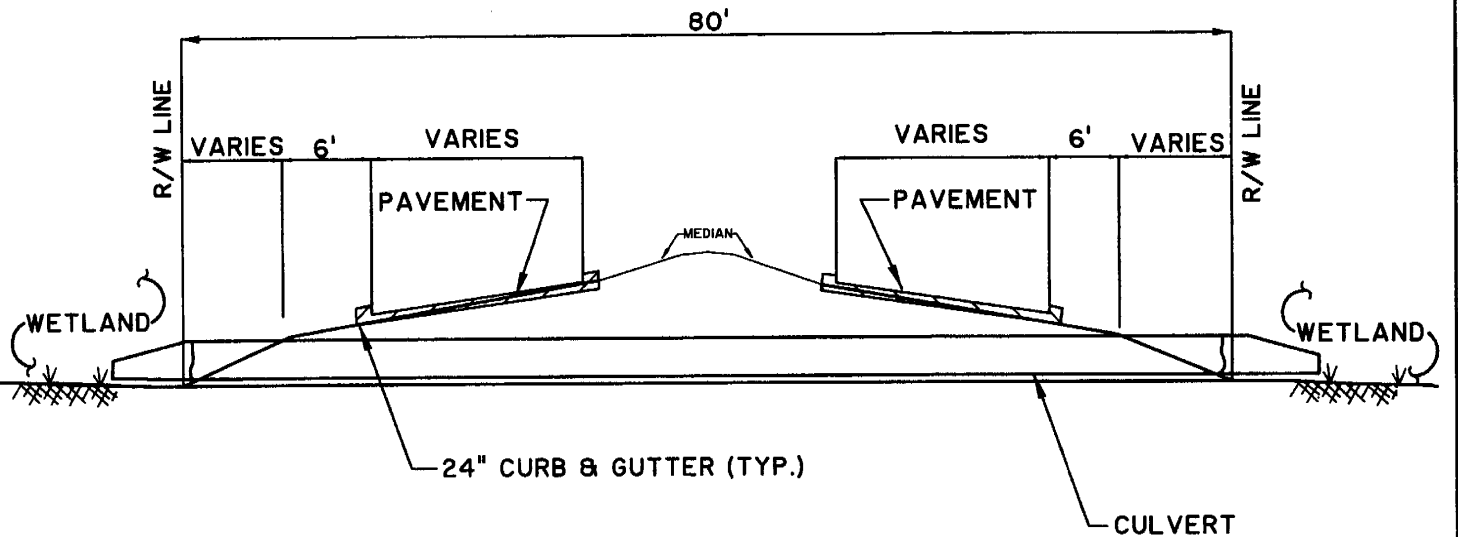
SOURCE: THOMAS & HUTTON ENGINEERING CO.

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TYPICAL WETLAND CROSSING W/ PIPE ROAD SECTION

NOT TO SCALE



TYPICAL WETLAND CROSSING W/ PIPE BOULEVARD SECTION

NOT TO SCALE

**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 35 of 41

datum: MEAN SEA LEVEL

SOURCE: THOMAS & HUTTON ENGINEERING CO.

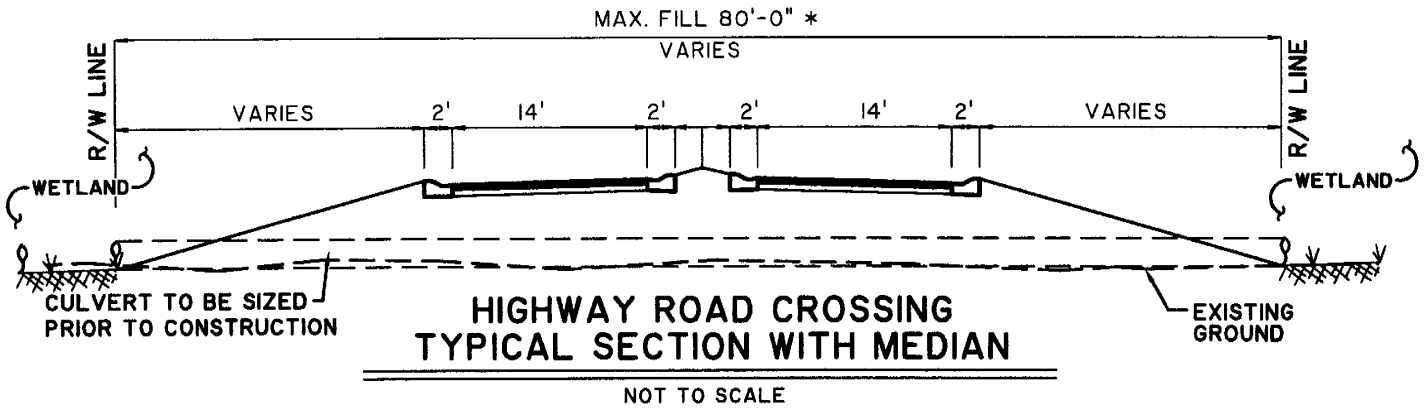
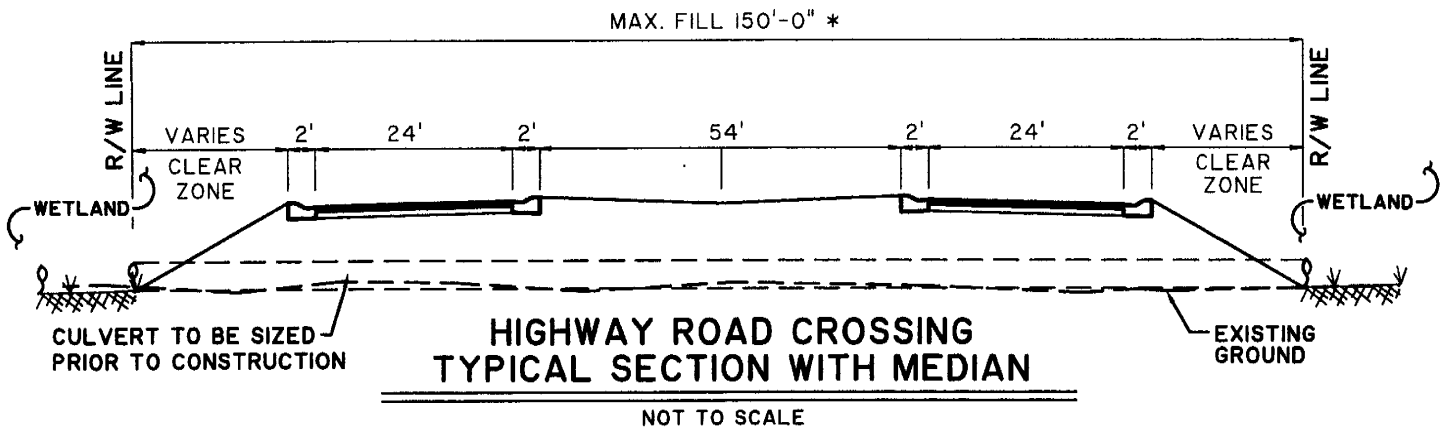
PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

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**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 36 of 41

**ATUM: MEAN SEA
LEVEL**

SOURCE: THOMAS & HUTTON ENGINEERING CO.

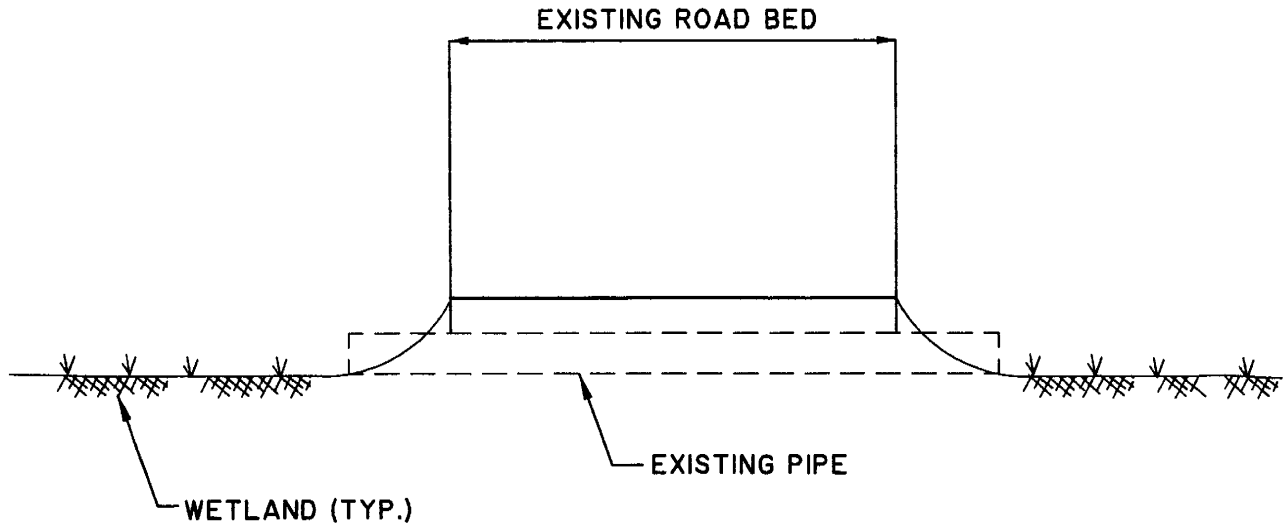
PROPOSED ACTIVITY:

**WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT**

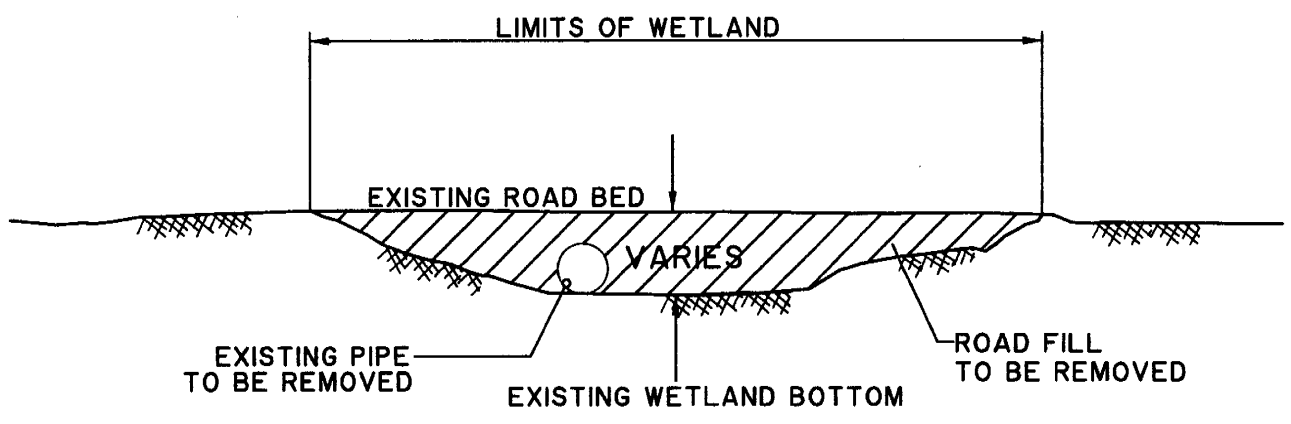
COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

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SECTION
NOT TO SCALE



NOTE: EXISTING PIPE VARIES
ROAD RESTORATION PROFILE
NOT TO SCALE

**JPR Properties LLC- Reed Development
Permit Drawings**

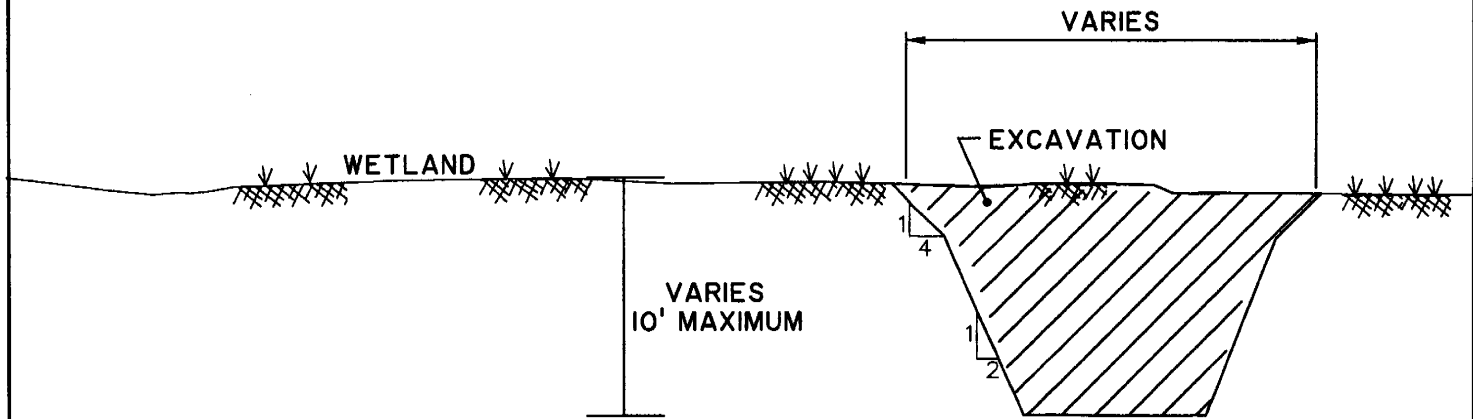
SAC 2008-533-1IT

Sheet 37 of 41

ATUM: MEAN SEA
LEVEL

PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT
COUNTY: JASPER COUNTY, S. C.
APPLICANT: JPR PROPERTIES, LLC

SOURCE: THOMAS & HUTTON ENGINEERING CO.



WETLAND EXCAVATION DETAIL

NOT TO SCALE

**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 38 of 41

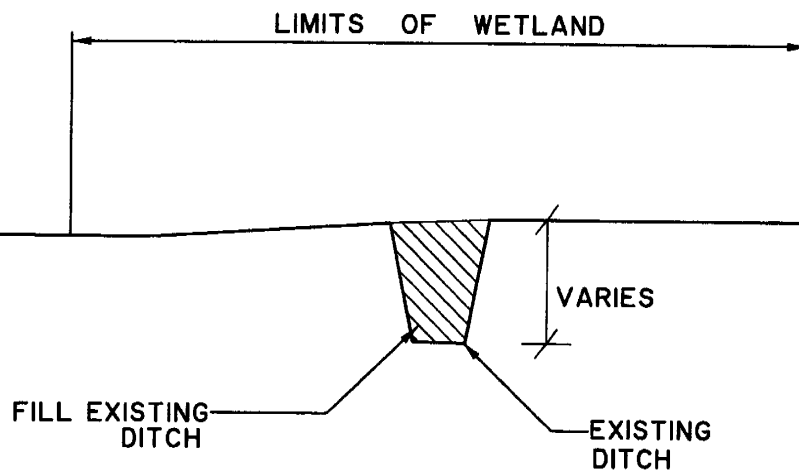
VERTICAL DATUM: MEAN SEA
LEVEL

**PROPOSED ACTIVITY:
WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT**

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC

SOURCE: THOMAS & HUTTON ENGINEERING CO.



DITCH PLUG SECTION

NOT TO SCALE

**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 39 of 41

UM: MEAN SEA
LEVEL

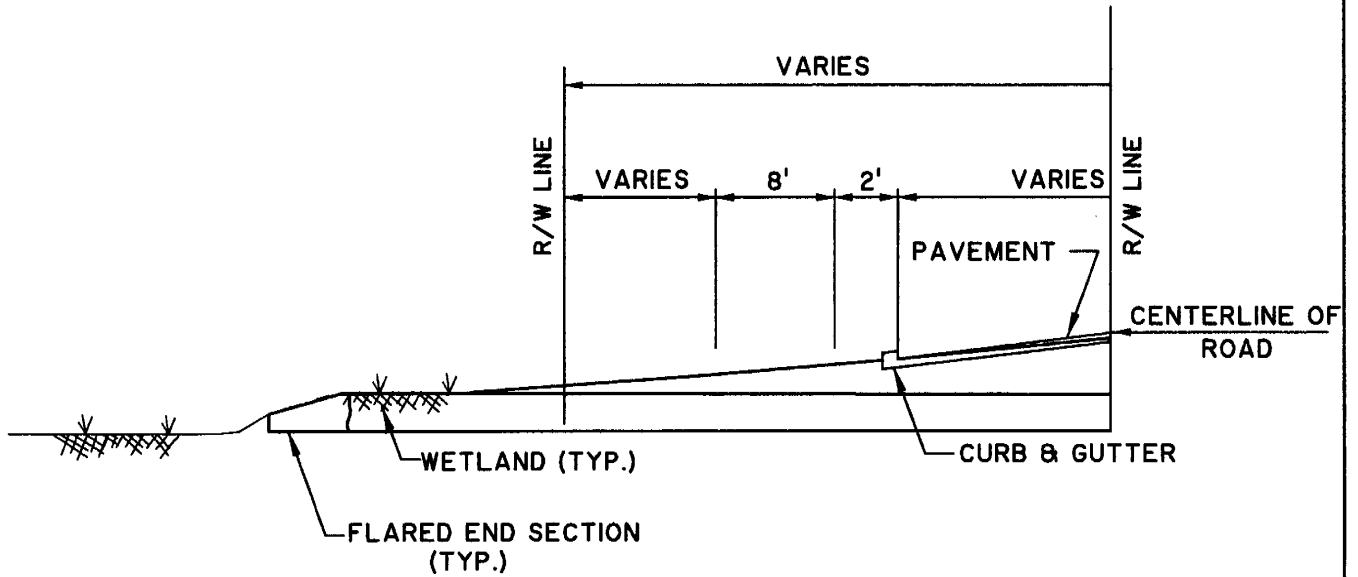
SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY:

**WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT**

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC



PIPING TO WETLAND

NOT TO SCALE

**JPR Properties LLC- Reed Development
Permit Drawings**

SAC 2008-533-1IT

Sheet 40 of 41

**1 ATUM: MEAN SEA
LEVEL**

PROPOSED ACTIVITY:

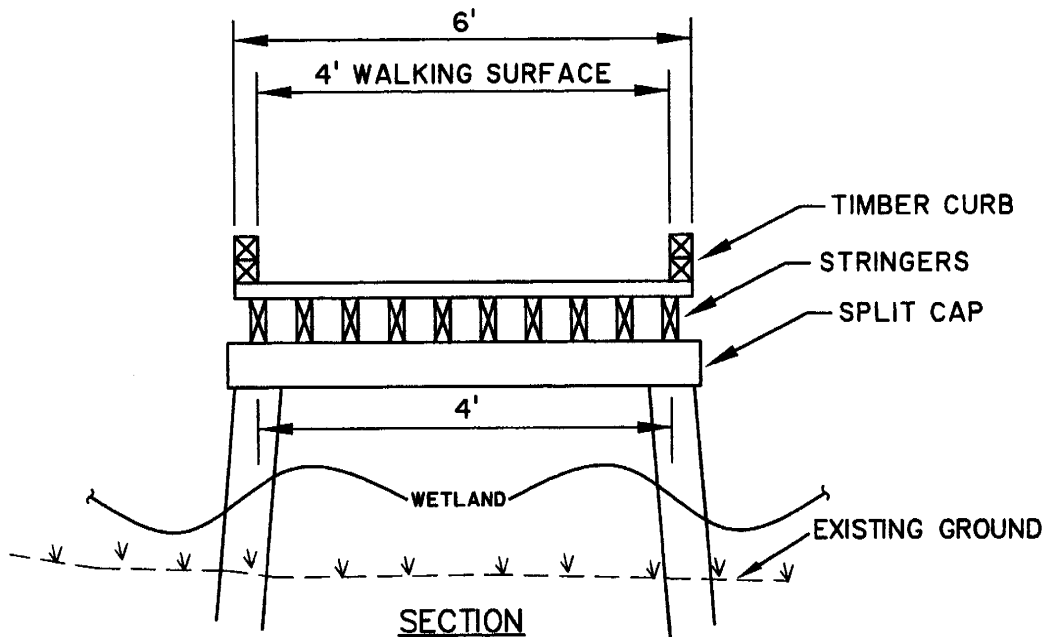
**WETLAND MODIFICATION FOR
PROPOSED DEVELOPMENT**

COUNTY: JASPER COUNTY, S. C.

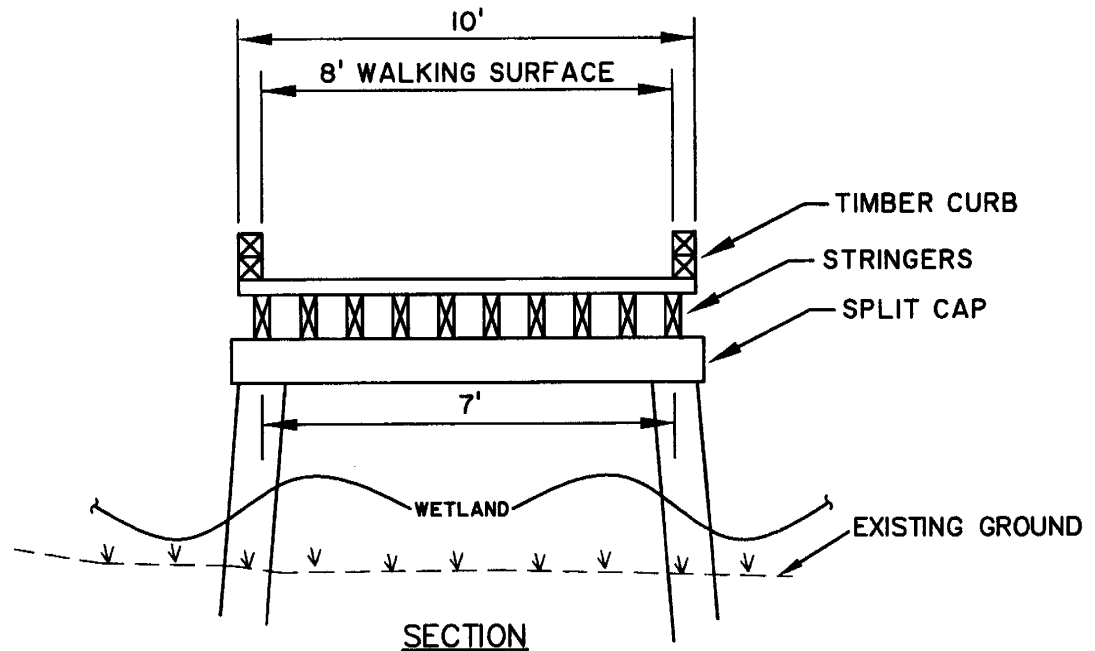
APPLICANT: JPR PROPERTIES, LLC

SOURCE: THOMAS & HUTTON ENGINEERING CO.

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SECTION
4' BOARDWALK BRIDGE
PERVIOUS NATURE "WILDERNESS TRAIL"
 NOT TO SCALE



SECTION
CART BRIDGE
 NOT TO SCALE

JPR Properties LLC- Reed Development
Permit Drawings

SAC 2008-533-11T

Sheet 41 of 41

ATUM: MEAN SEA LEVEL

SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY:

WETLAND MODIFICATION FOR PROPOSED DEVELOPMENT

COUNTY: JASPER COUNTY, S. C.

APPLICANT: JPR PROPERTIES, LLC