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 #SAC-2008-00860-2G

23 DECEMBER 2014

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

MWV-CAMP HALL, LLC
C/O KEN HANCE
NEWKIRK ENVIRONMENTAL, INC
POST OFFICE BOX 746
MOUNT PLEASANT, SC 29465

for a permit to place fill material in freshwater wetlands and waters of the U. S. near

RUDD BRANCH AND TIMOTHY CREEK

At a location, a 1,500 acre tract of land off of Interstate 26 and SC Highway 27, which is a portion of the Camp Hall Tract, in Berkeley County, South Carolina (Latitude 33°09'N - -80°15'W).

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

and SCDHEC 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 placing fill material in 7.648 acres of jurisdictional wetlands and waters of the U. S. and 11.0 acres of non-jurisdictional wetlands for construction of access roads, building pads, for stormwater management, and utilities for development of the site. In addition, 1.69 acres of wetlands will be temporarily impacted by backfill and bedding and mechanized land clearing. As mitigation for the proposed impacts, the applicant proposes to preserve the remaining 174.52 acres of wetlands onsite enhanced by preservation of 101.358 acres of upland buffers as well as purchase 177.4 credits from the Pigeon Pond Mitigation Bank. The applicant has requested a twenty year permit for the proposed work as also wishes to complete the proposed mitigation as development and construction occurs over time, prior to work in each

23 DECEMBER 2014

specific area of the project. The purpose of the proposed work as stated by the applicant is to construct a large scale master-planned, industrial development project. In accordance with this, the applicant wishes to establish a large-scale "shovel ready" development site, capable of attracting a large industrial employer and investment to the Charleston area.

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 (approx. 9.33) acres of freshwater wetlands upstream of 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 applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer 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.

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

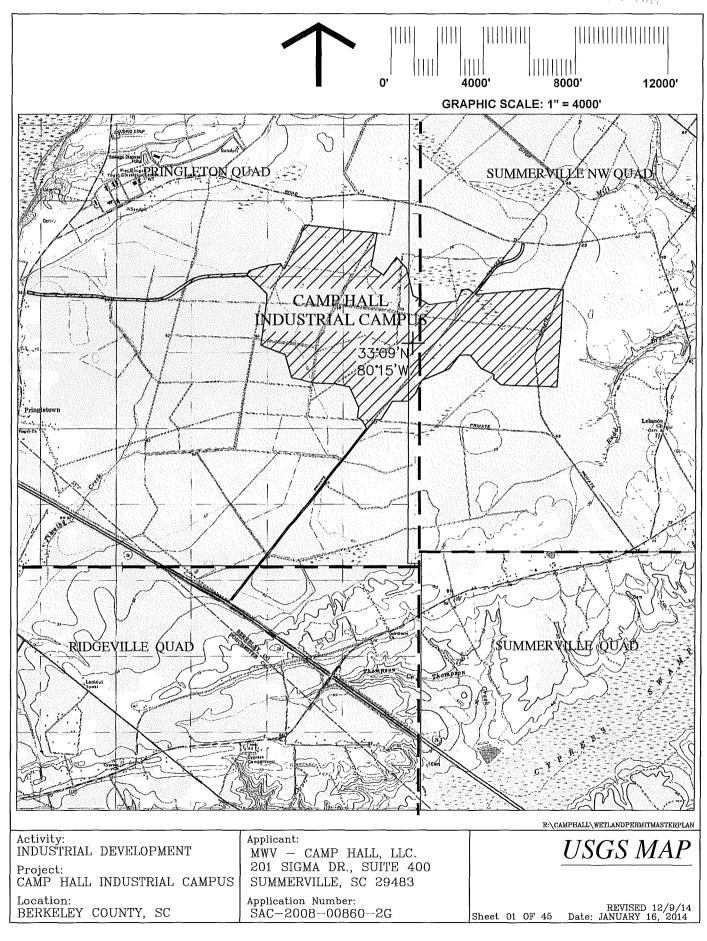
REGULATORY DIVISION
Refer to: P/N #SAC-2008-00860-2G

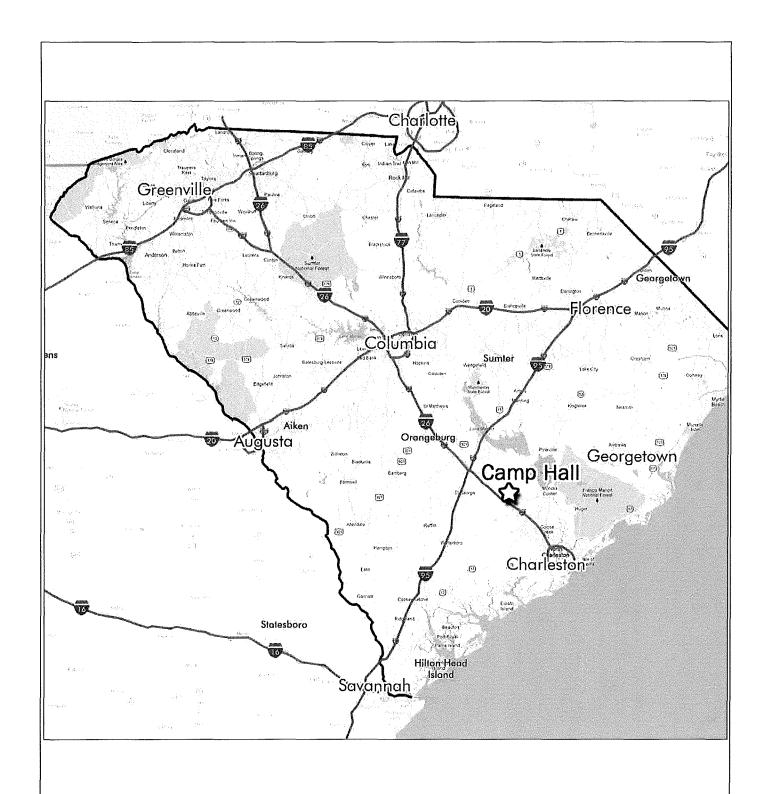
23 DECEMBER 2014

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 Mary Hope Green at 843-329-8044 or toll free at 1-866-329-8187.





R:\CAMPHALL\WETLANDPERMITMASTERPLAN

Activity: INDUSTRIAL DEVELOPMENT

Project: CAMP HALL INDUSTRIAL CAMPUS

Location:

BERKELEY COUNTY, SC

Applicant:

MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

REGIONAL MAP

REVISED 12/9/14 Sheet 02 OF 45 Date: JANUARY 16, 2014

	JURISDICTIONAL DITCH T TOTAL: 2.311 AC 9241 LF	O BE FILLED (JDF)
	JURISDICTIONAL DITCH T TOTAL: 0.246 AC 1038 LI	_
	JURISDICTIONAL WETLAN TOTAL: 1.634 AC	D TO BE FILLED (JWF)
	JURISDICTIONAL WETLAN (JWP) TOTAL: 167.475 AC	D TO BE PRESERVED
	NON-JURISDICTIONAL WETLAND TO BE FILLED (NJWF) TOTAL: 11.00 AC	
	NON-JURISDICTIONAL WETLAND TO BE PRESERVED (NJWP) TOTAL: 7.045 AC	
	JURISDICTIONAL WETLAND FILL FOR ROAD CROSSING (JWFRC) TOTAL: 3.703 AC	
	TEMPORARY WETLAND DISTURBANCE FOR UTILITY CROSSING (TWUC) TOTAL: 1.533 AC	
	TEMPORARY DITCH DISTURBANCE FOR UTILITY CROSSING (TDUC) TOTAL: 0.159 AC 708 LF	
	UPLAND BUFFER (UB) TOTAL: 101.358 AC	
		R:\camphall\wetlandpermitmasterplan
Activity: INDUSTRIAL DEVELOPMENT	Applicant:	WETLAND
Project:	MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400	VEILAND

SUMMERVILLE, SC 29483

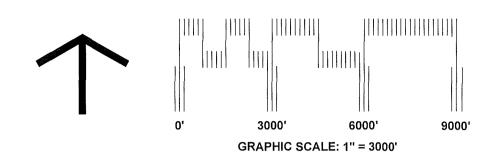
REVISED 12/9/14 Sheet 03 OF 45 Date: JANUARY 16, 2014

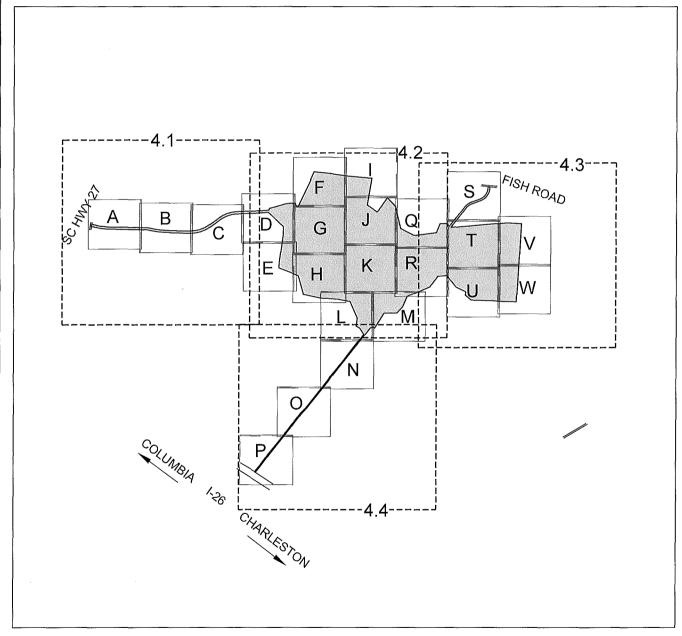
Application Number: SAC-2008-00860-2G

Location:

CAMP HALL INDUSTRIAL CAMPUS

BERKELEY COUNTY, SC





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Activity: INDUSTRIAL DEVELOPMENT

Project: CAMP HALL INDUSTRIAL CAMPUS

Location:

BERKELEY COUNTY, SC

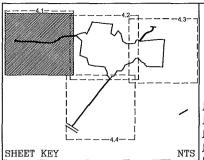
Applicant:

MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

KEY

REVISED 12/9/14 Sheet 04 OF 45 Date: JANUARY 16, 2014





Jurisdictional Ditch to be Filled (JDF)
Jurisdictional Ditch to Remain (JDR)
Jurisdictional Wetland to be Filled (JWF)
Jurisdictional Wetland to be Preserved (JWP)
Non-jurisdictional Wetland to be Filled (NJWF)

Non-jurisdictional Wetland to be Preserved (NJWP)
Jurisdictional Wetland Fill for Road Crossing (JWFRC)
Temporary Wetland Disturbance for Utility Crossing (TWUC)
Temporary Ditch Disturbance for Utility Crossing (TDUC)
Upland Buffer (UB)

CAMP HALL INDUSTRIAL CAMPUS BOUNDARY, TYP. #1 JWFRC #5 JWFRC /#5 JWFRC 0.790 AC #7 JDF 0.221 AC 804 LF 0.001 AC /#2 JWFRC 0.096 AC LF #10 JWFRC 0.233 AC #11 JDF 0.073 AC 265 LF #14 JDF 0.088 AC 320 LF #6 JDF 0.318 AC 1155 LF /#3 JWFRC 0.357 AC CAMP HALL INDUSTRIAL CAMPUS BOUNDARY, TYP. #8 JWFRC-0.047 AC #15 JWFRC 0.450 AC 0.128 #12 JWFRC #9 JDF 0.062 AC 96 LF #13 JWFRC

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Activity: INDUSTRIAL DEVELOPMENT

Project: CAMP HALL INDUSTRIAL CAMPUS

Location:

BERKELEY COUNTY, SC

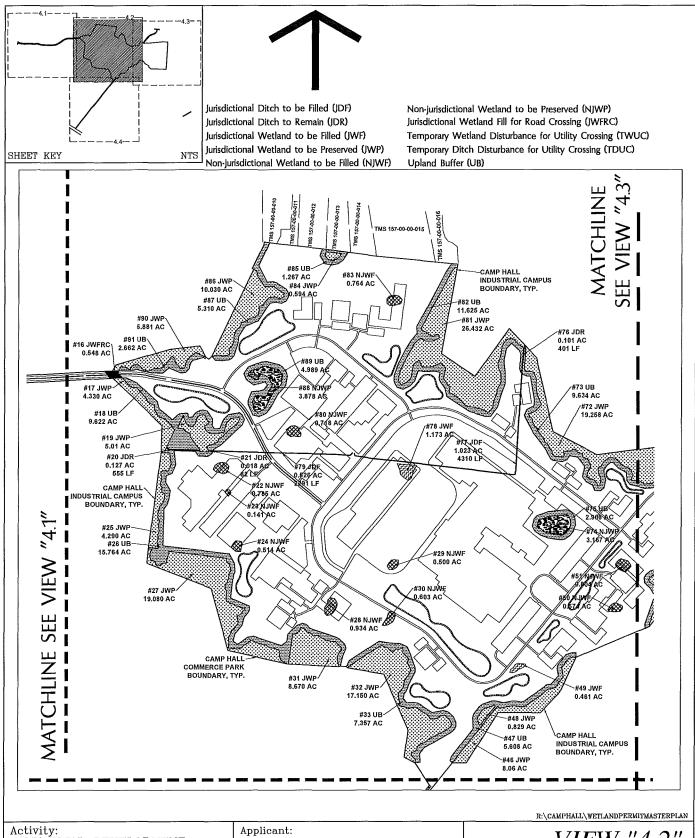
Applicant:

MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

VIEW "4.1"

REVISED 12/9/14 Sheet 4.1 OF 45 Date: JANUARY 16, 2014



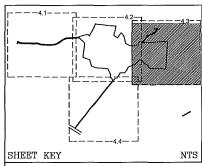
INDUSTRIAL DEVELOPMENT Project: CAMP HALL INDUSTRIAL CAMPUS

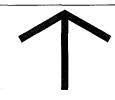
BERKELEY COUNTY, SC

MWV - CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

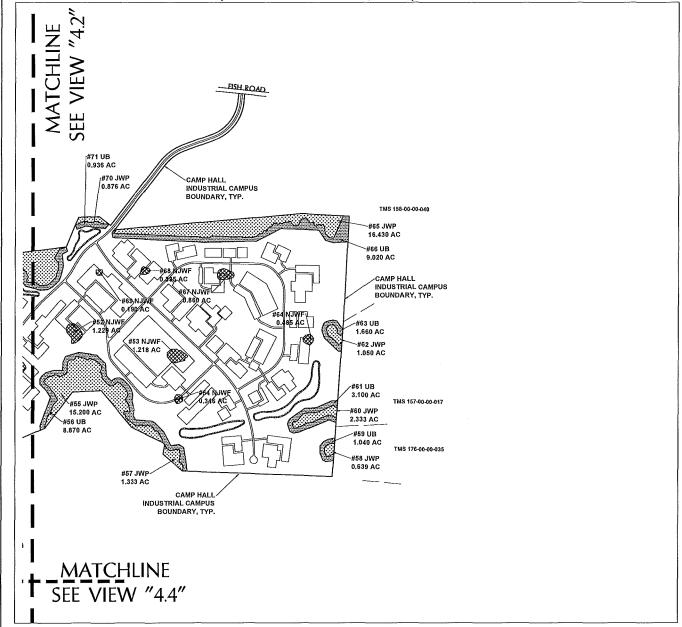
REVISED 12/9/14 Sheet 4.2 OF 45 Date: JANUARY 16, 2014





Jurisdictional Ditch to be Filled (JDF)
Jurisdictional Ditch to Remain (JDR)
Jurisdictional Wetland to be Filled (JWF)
Jurisdictional Wetland to be Preserved (JWP)
Non-jurisdictional Wetland to be Filled (NJWF)

Non-jurisdictional Wetland to be Preserved (NJWP)
Jurisdictional Wetland Fill for Road Crossing (JWFRC)
Temporary Wetland Disturbance for Utility Crossing (TWUC)
Temporary Ditch Disturbance for Utility Crossing (TDUC)
Upland Buffer (UB)



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Activity: INDUSTRIAL DEVELOPMENT

Project: CAMP HALL INDUSTRIAL CAMPUS

Location:

BERKELEY COUNTY, SC

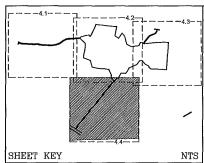
Applicant:

MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

VIEW "4.3"

REVISED 12/9/14 Sheet 4.3 OF 45 Date: JANUARY 16, 2014





Jurisdictional Ditch to be Filled (JDF)
jurisdictional Ditch to Remain (JDR)
Jurisdictional Wetland to be Filled (JWF)
Jurisdictional Wetland to be Preserved (JWP)
Non-jurisdictional Wetland to be Filled (NJWF)

Non-jurisdictional Wetland to be Preserved (NJWP) Jurisdictional Wetland Fill for Road Crossing (JWFRC) Temporary Wetland Disturbance for Utility Crossing (TWUC) Temporary Ditch Disturbance for Utility Crossing (TDUC) Upland Buffer (UB)

MATCHLINE SEE VIEW "4.2" #45 TWUC CAMP HALL-INDUSTRIAL CAMPUS BOUNDARY, TYP. 0.112 AC -#44 TWUC 0,068 AC -#43 TWUC 0.236 AC #42 TWUC 0.012 AC -#41 TWUC 0.032 AC CAMP HALL INDUSTRIAL CAMPUS BOUNDARY, TYP. #39 TWUC 0.035 AC #38 TDUC--#40 TDUC 0,008 AC 59 LF #37 TDUC -#36 TWUC 0.777 AC #35 TDUC 0.126 AC 459 LF TO COLUMBIA 1:50 TO CHARLES TON #34 TWUC

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Activity: INDUSTRIAL DEVELOPMENT Project:

CAMP HALL INDUSTRIAL CAMPUS

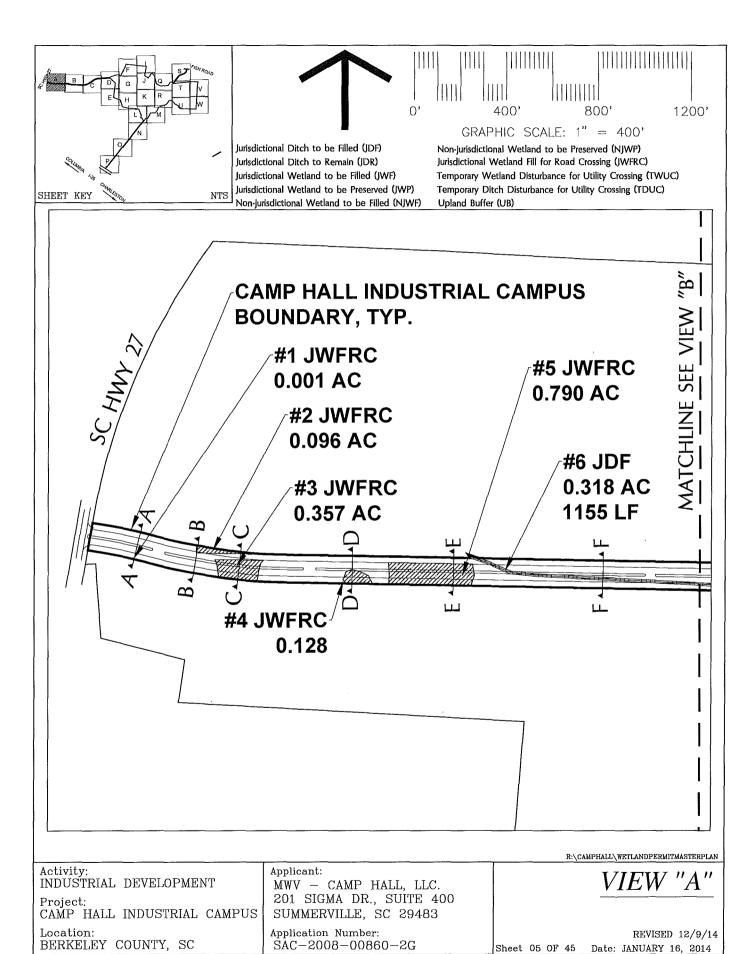
Location: BERKELEY COUNTY, SC Applicant:

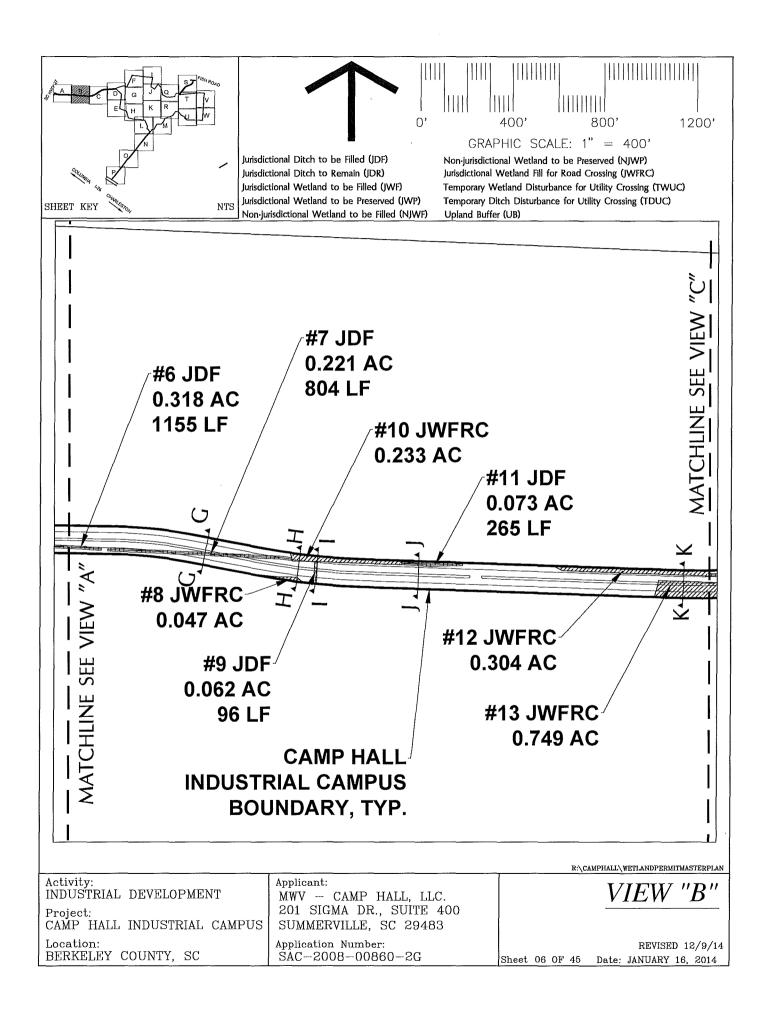
MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

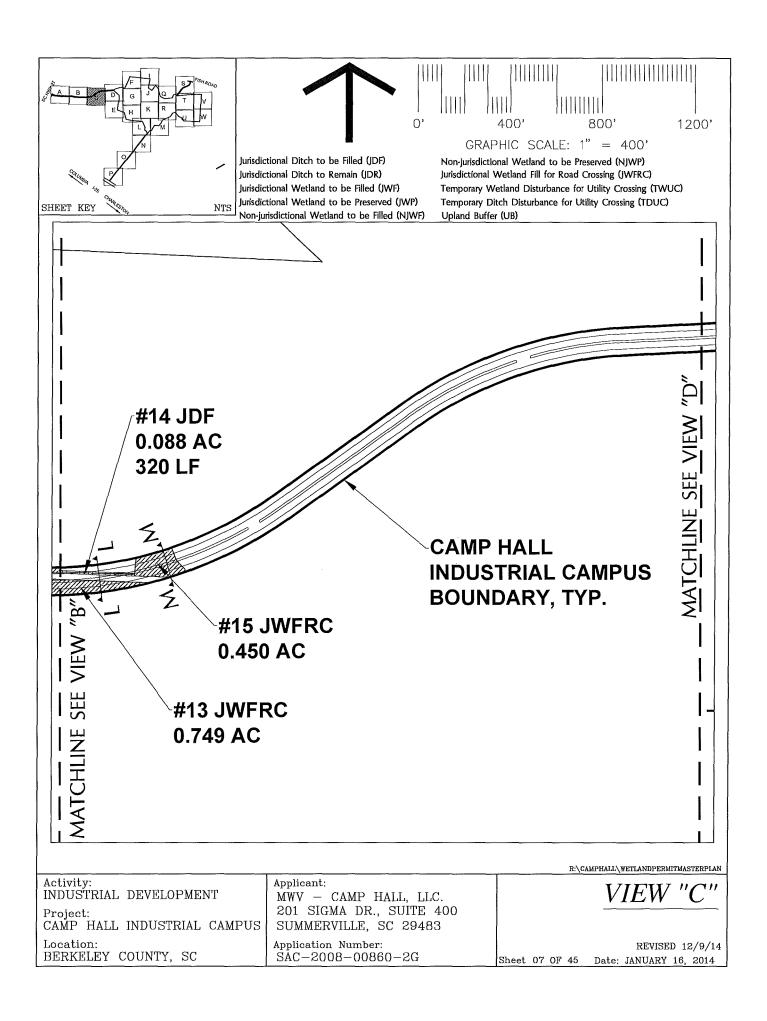
Application Number: SAC-2008-00860-2G

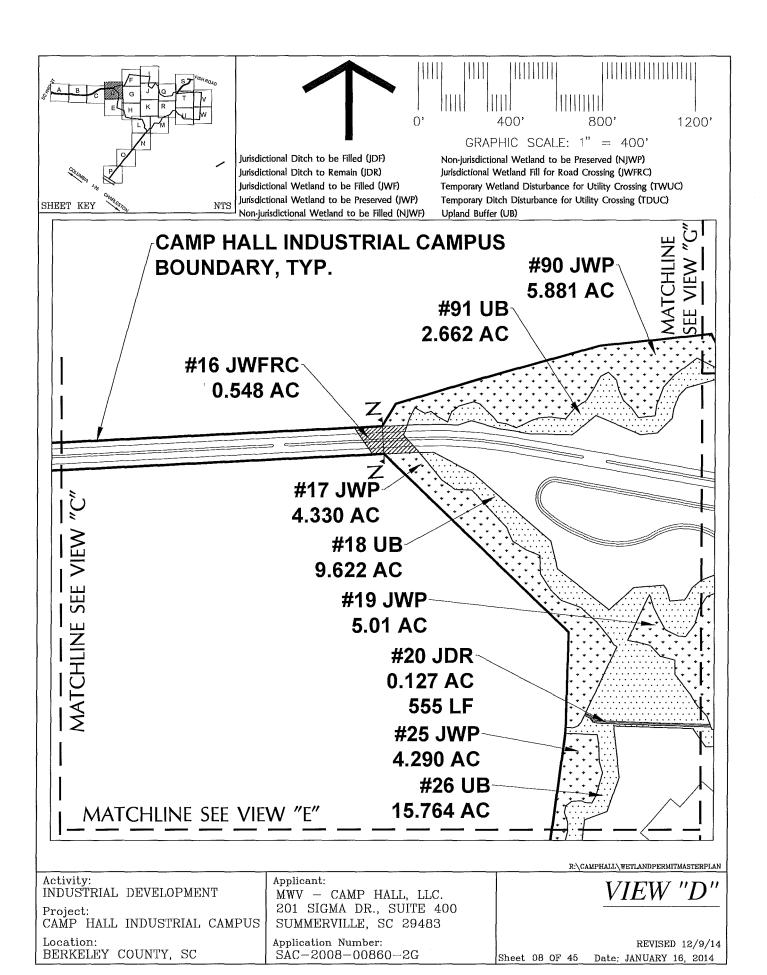
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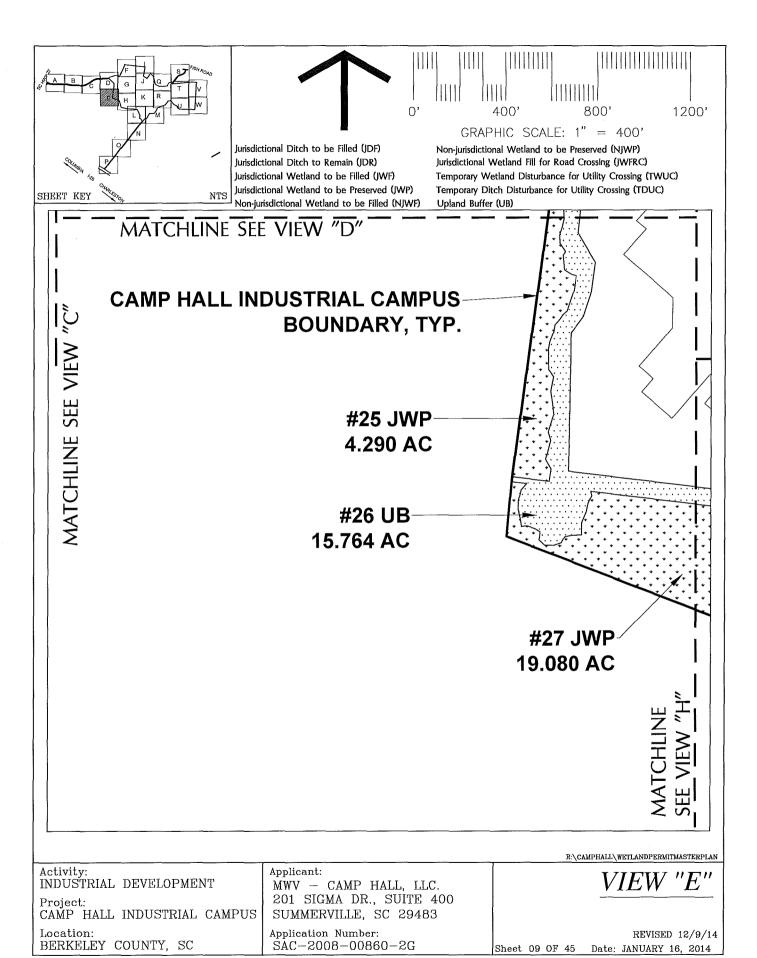
REVISED 12/9/14 Sheet 4.4 OF 45 Date: JANUARY 16, 2014

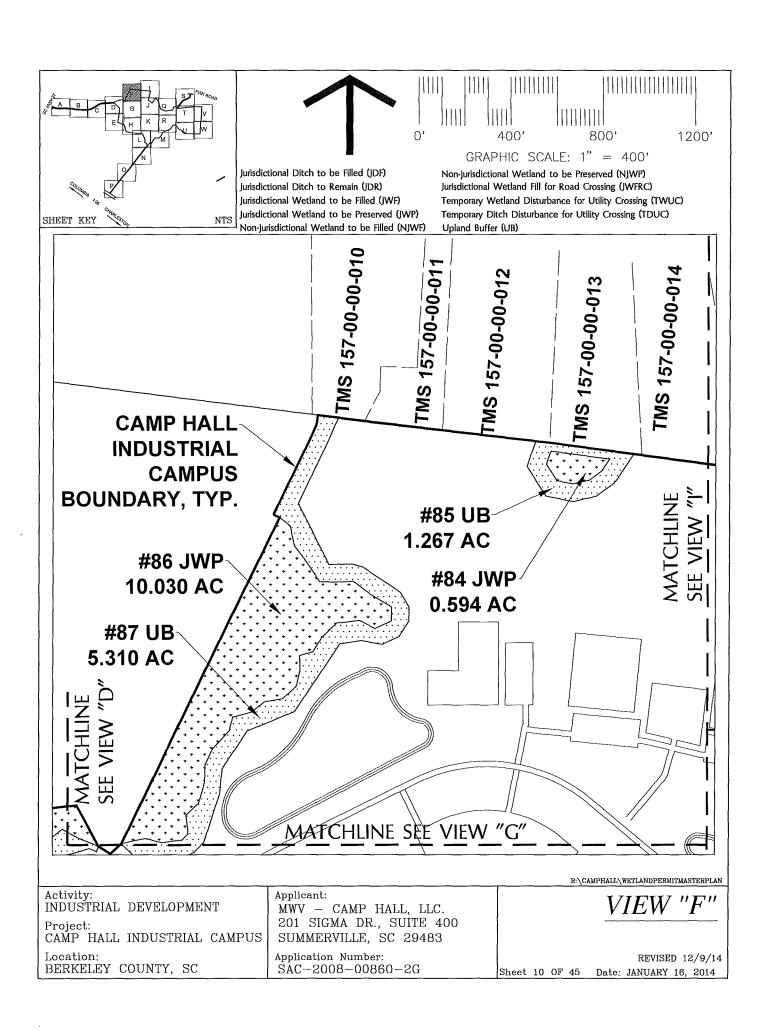


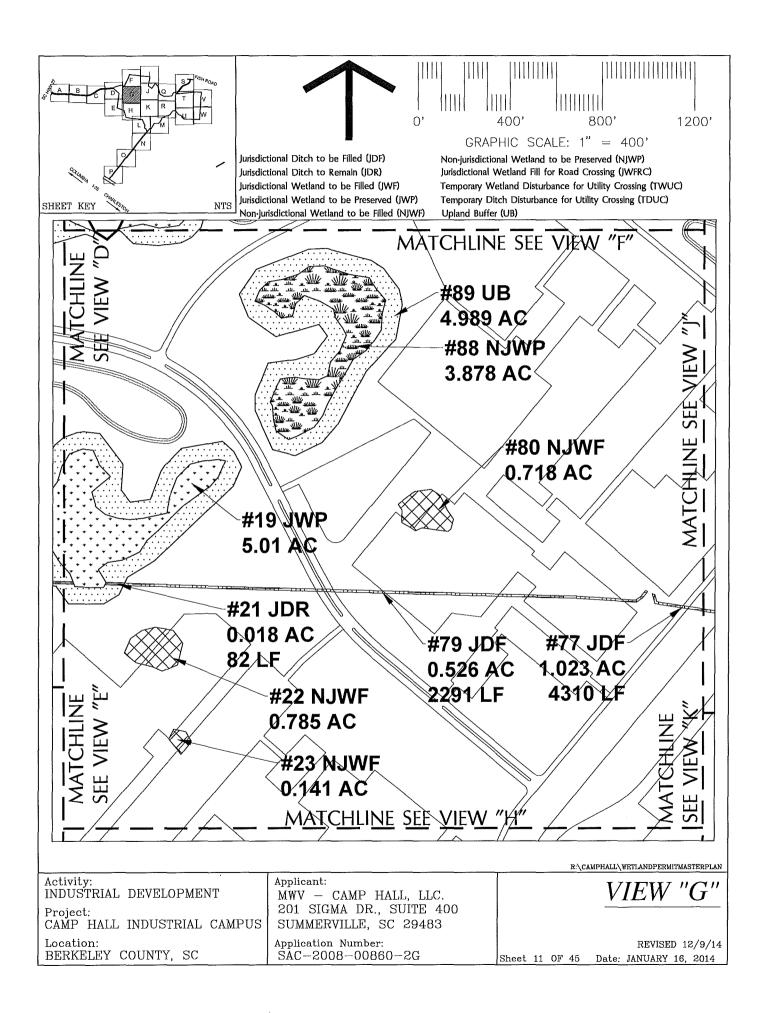


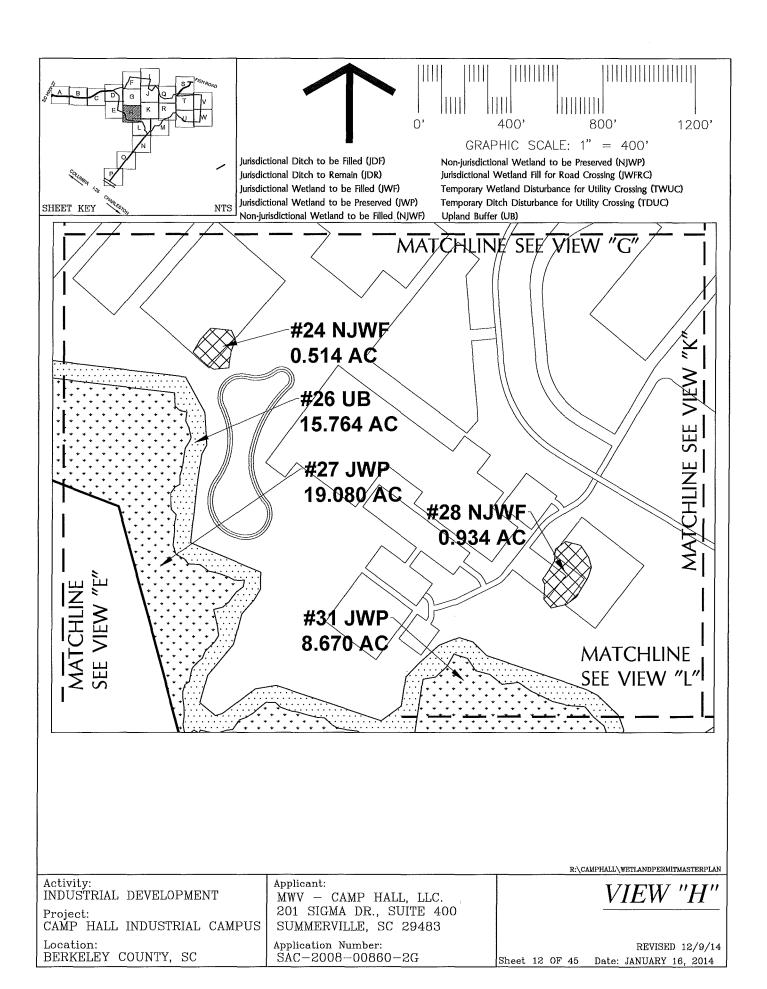


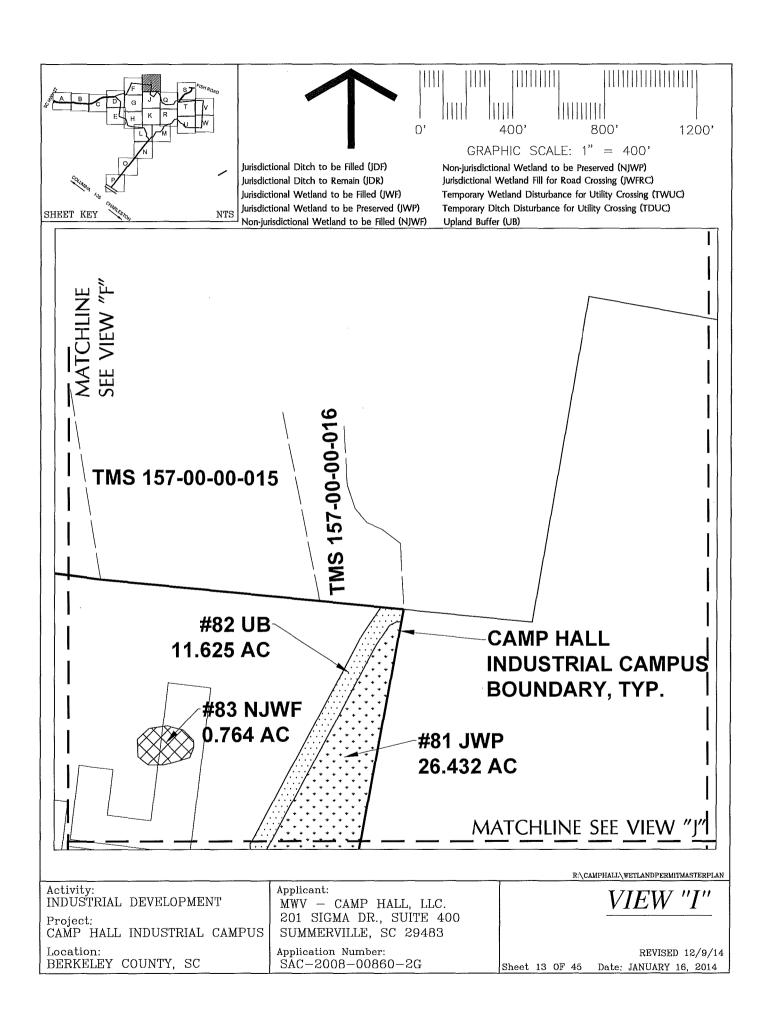


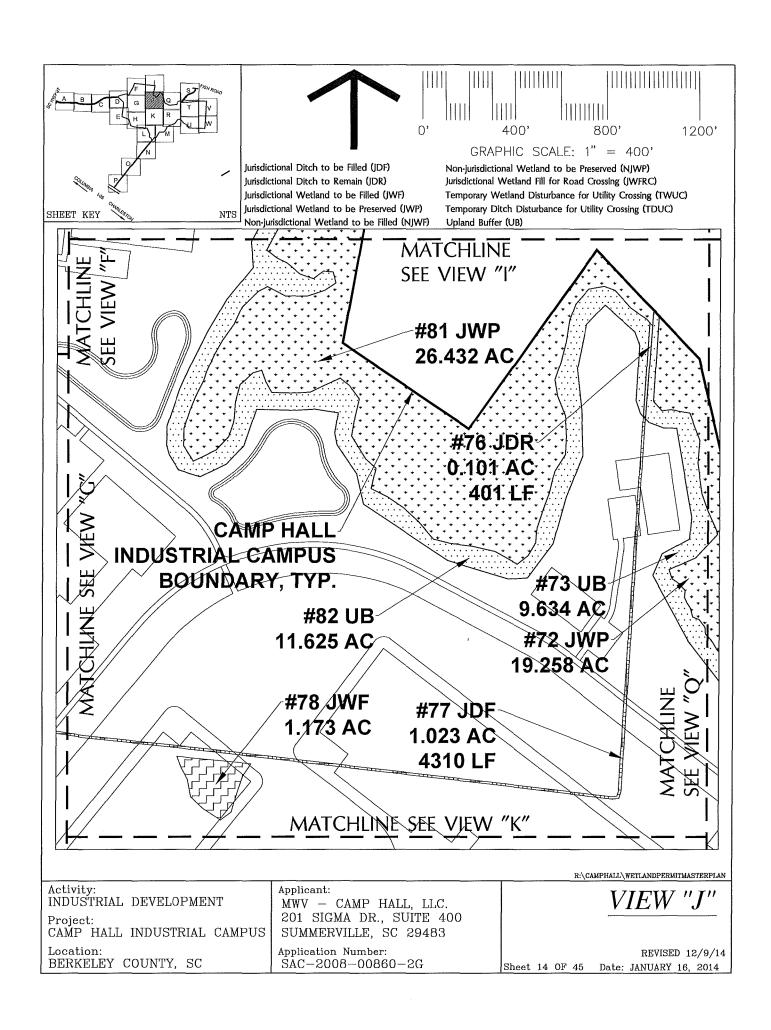


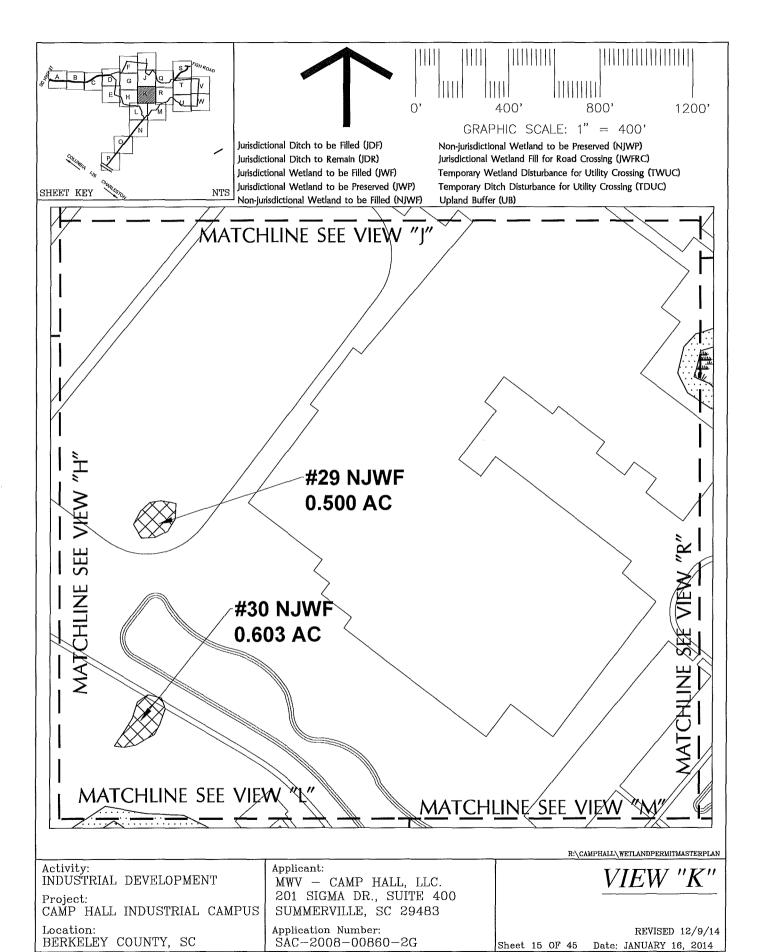


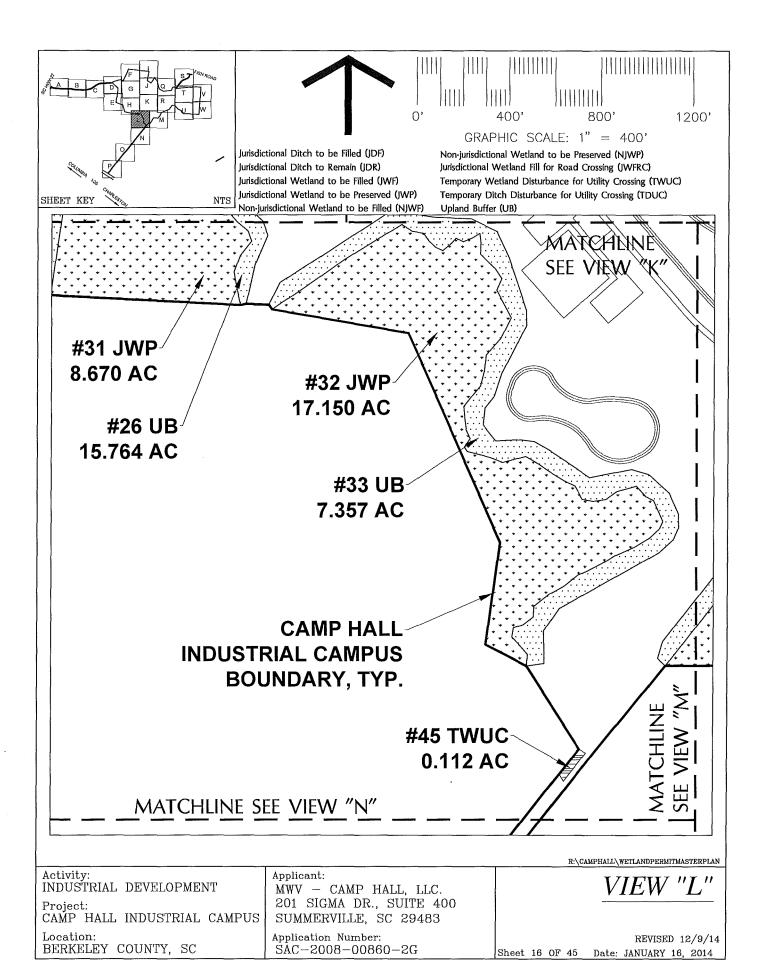


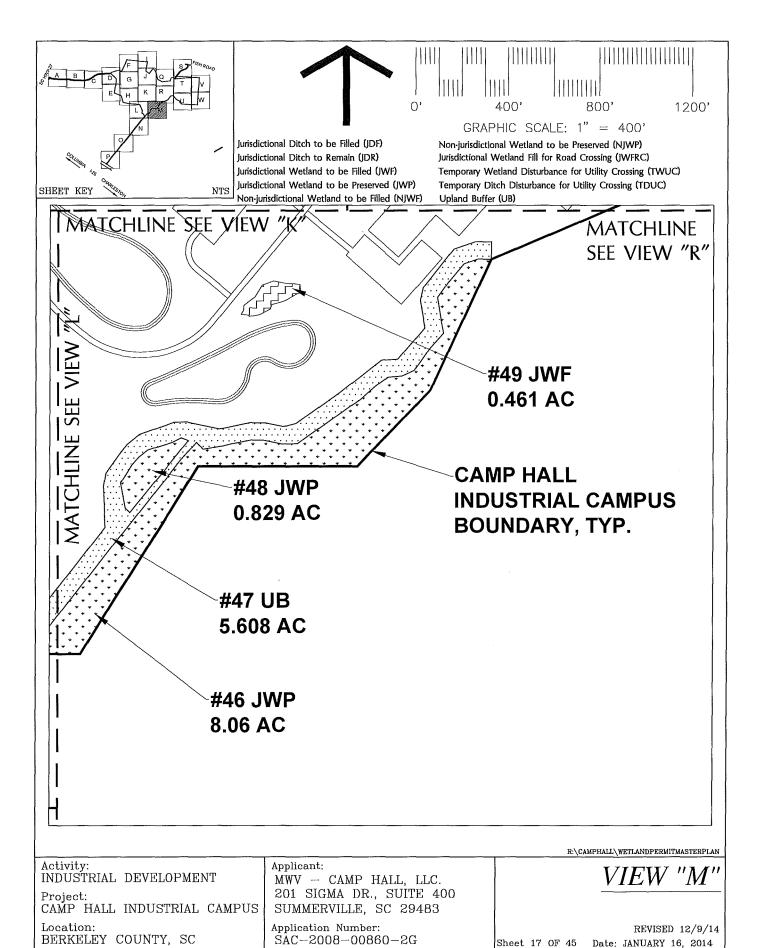


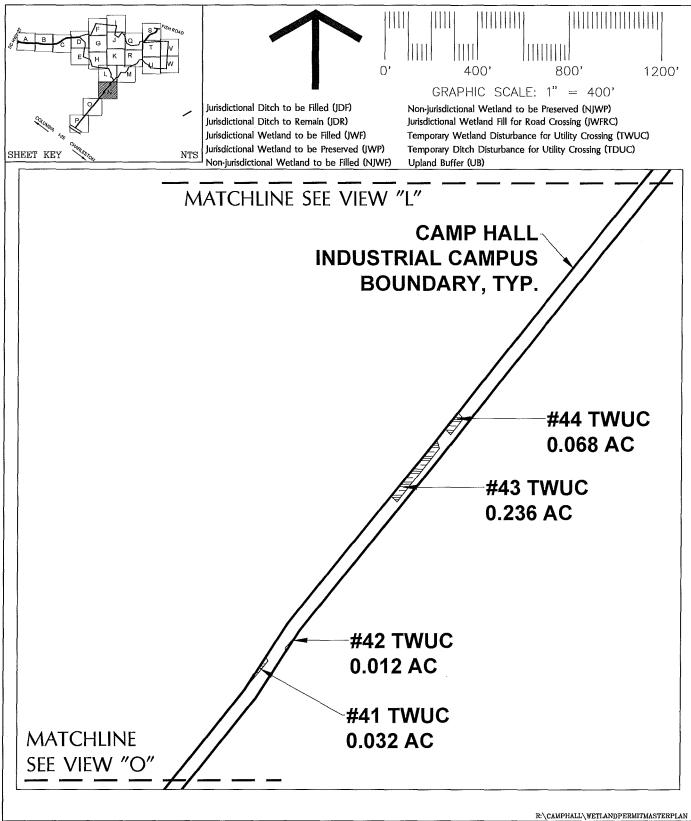












Activity: INDUSTRIAL DEVELOPMENT

Project:

CAMP HALL INDUSTRIAL CAMPUS

Location:

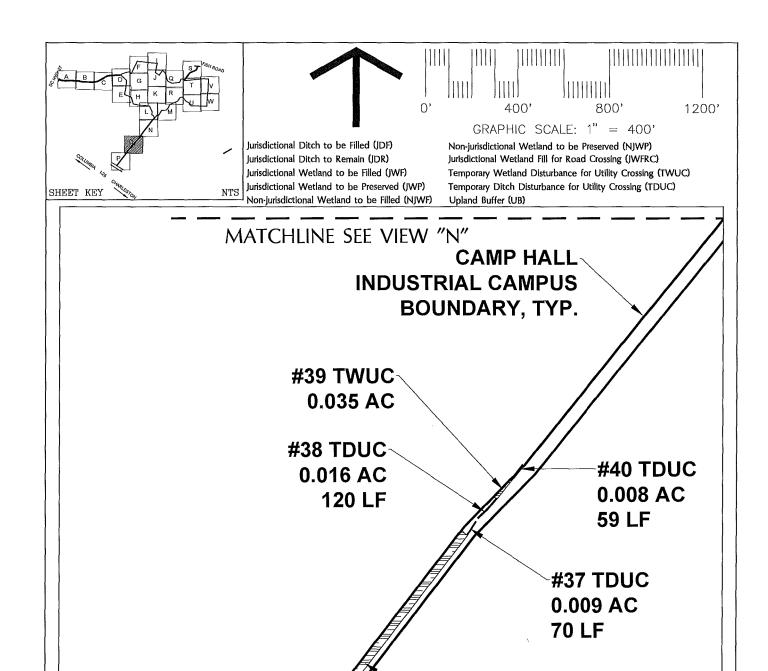
BERKELEY COUNTY, SC

Applicant:

MWV - CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

REVISED 12/9/14 Sheet 18 OF 45 Date: JANUARY 16, 2014



MATCHLINE SEE VIEW "P"

#36 TWUC

0.777 AC

#35 TDUC

0.126 AC

459 LF

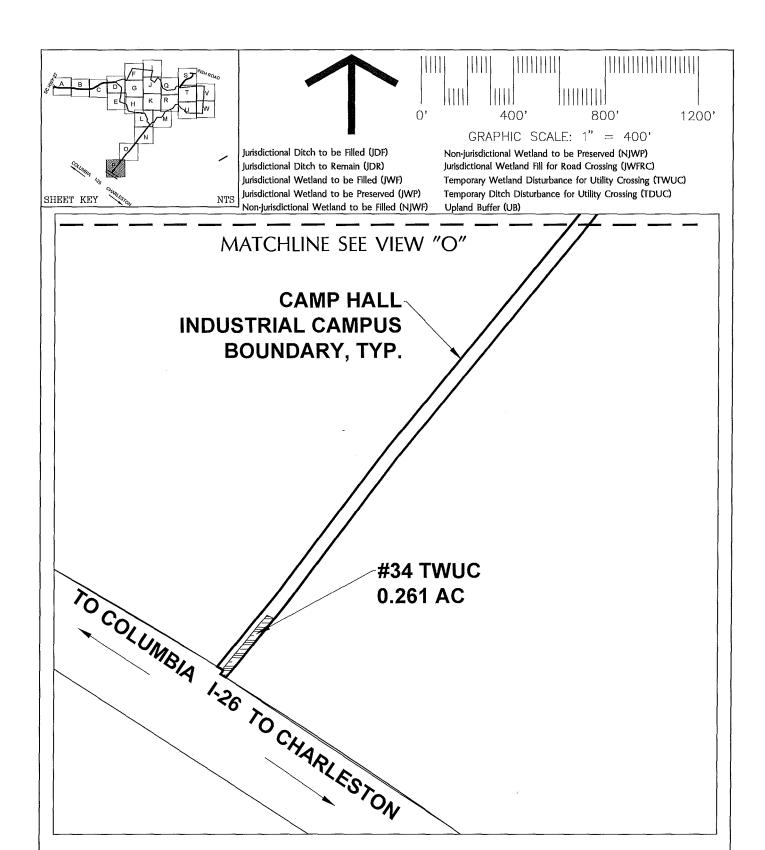
Activity: INDUSTRIAL DEVELOPMENT Project: CAMP HALL INDUSTRIAL CAMPUS

Location: BERKELEY COUNTY, SC Applicant:

MWV - CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: \$AC-2008-00860-2G

REVISED 12/9/14 Sheet 19 OF 45 Date: JANUARY 16, 2014



Activity:
INDUSTRIAL DEVELOPMENT
Project:

CAMP HALL INDUSTRIAL CAMPUS

Location: BERKELEY COUNTY, SC Applicant:

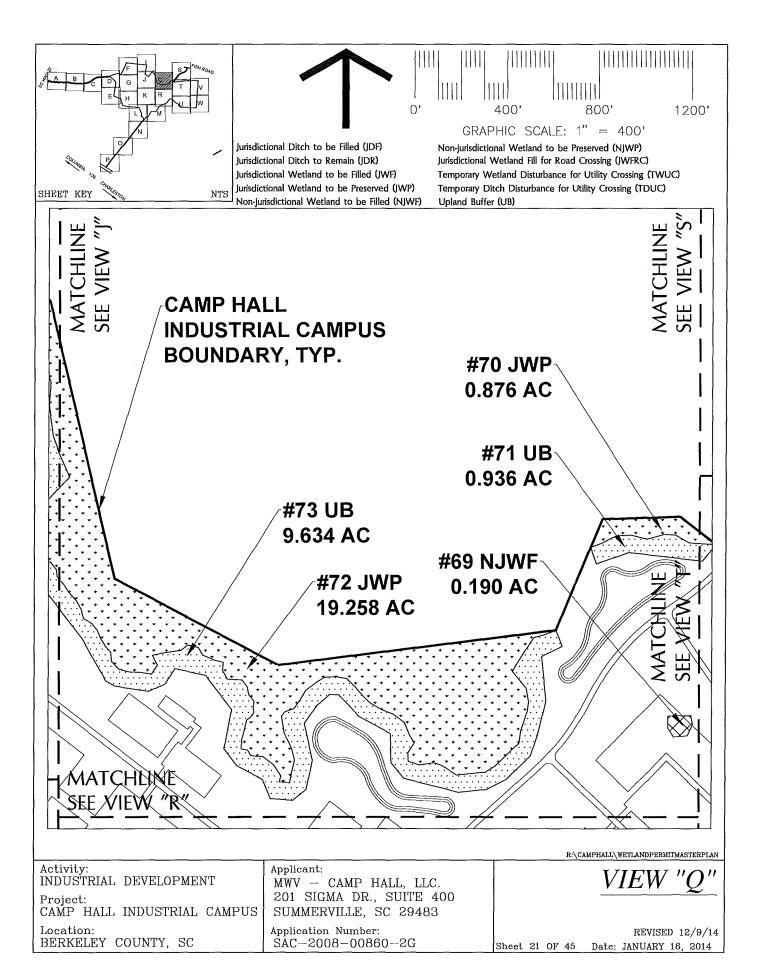
MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

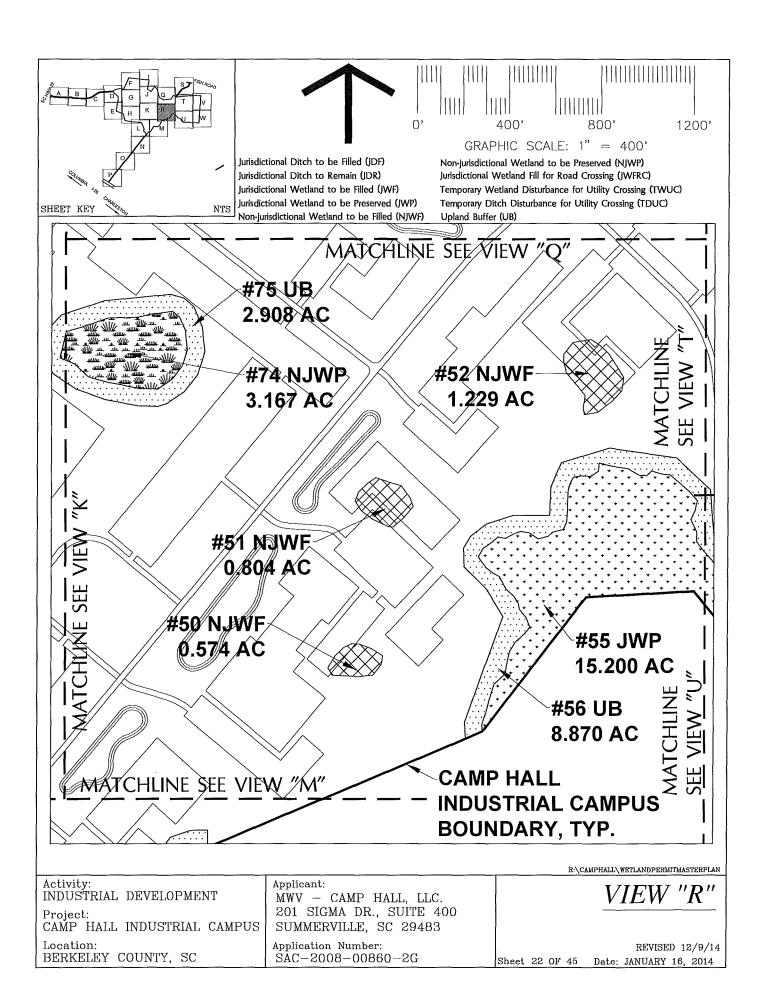
Application Number: SAC-2008-00860-2G

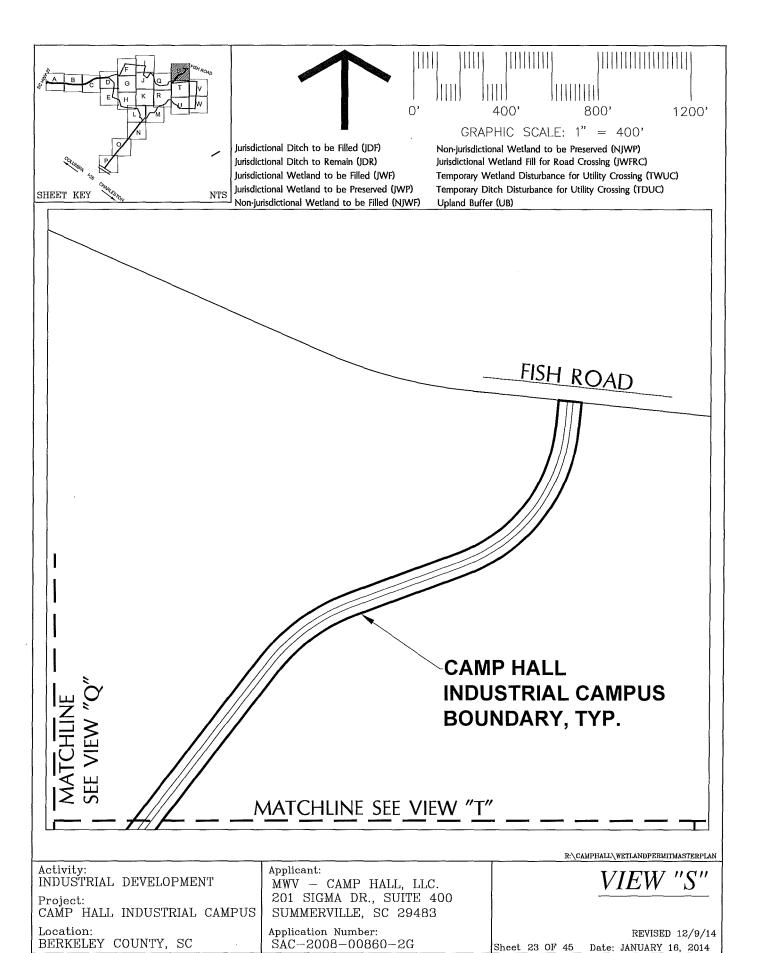
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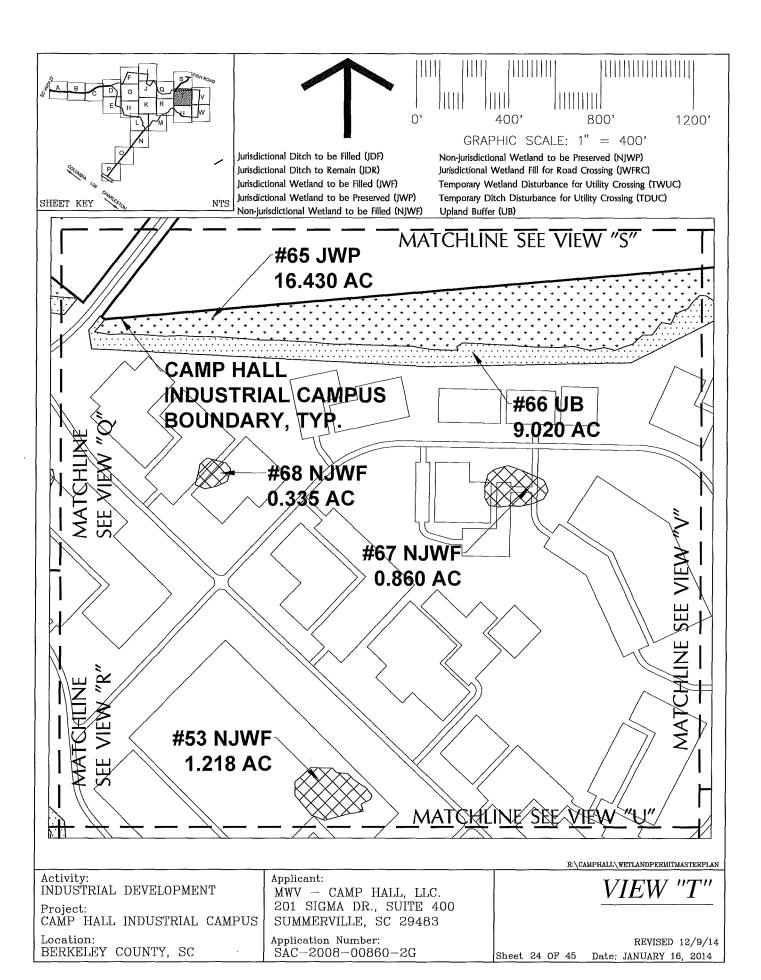
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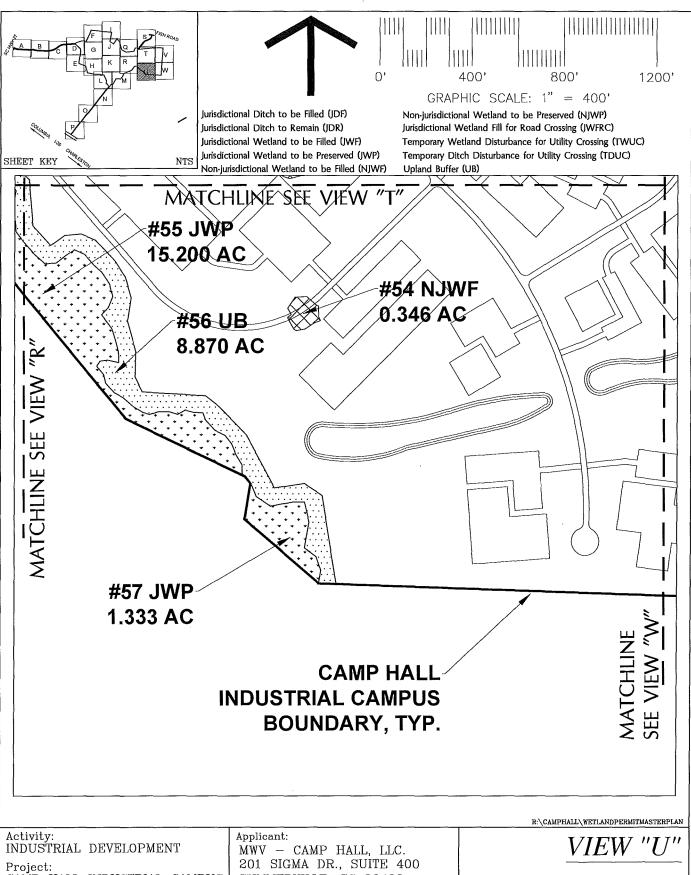
REVISED 12/9/14 Sheet 20 OF 45 Date: JANUARY 16, 2014









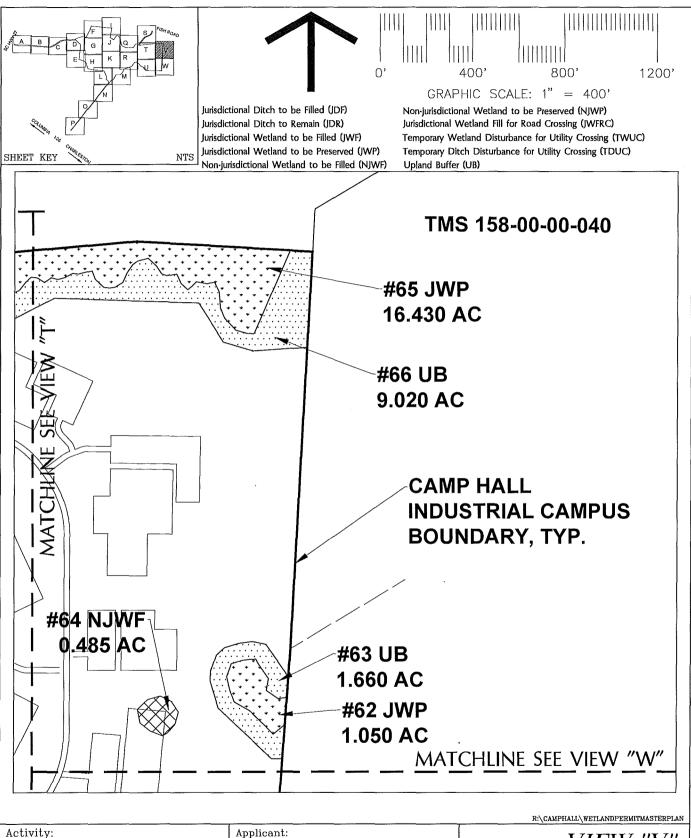


CAMP HALL INDUSTRIAL CAMPUS Location: BERKELEY COUNTY, SC

SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

REVISED 12/9/14 Sheet 25 OF 45 Date: JANUARY 16, 2014

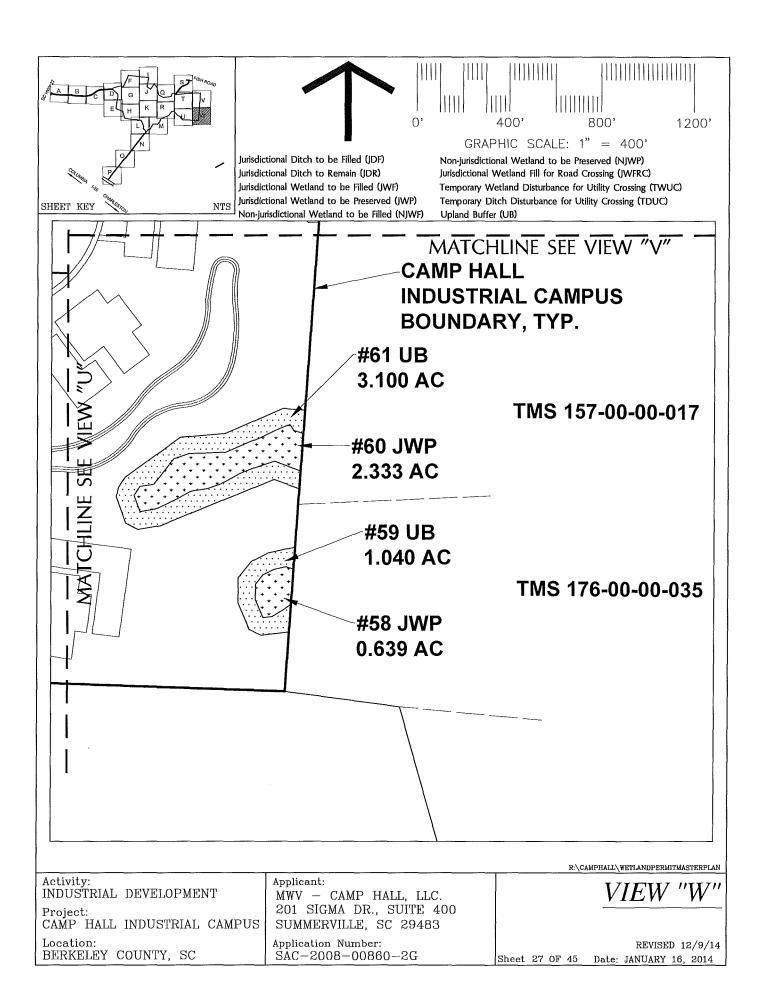


Activity: INDUSTRIAL DEVELOPMENT Project: CAMP HALL INDUSTRIAL CAMPUS Location: BERKELEY COUNTY, SC

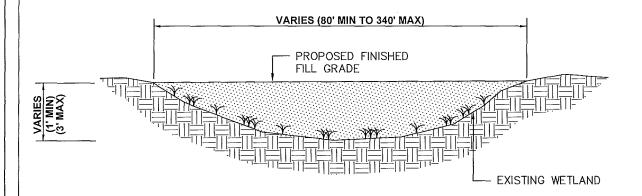
MWV - CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

REVISED 12/9/14 Date: JANUARY 16, 2014 Sheet 26 OF 45



NOTE: SOIL EXCAVATED (MUCKED) PRIOR TO PLACING FILL WHERE NECESSARY FOR STRUCTURAL STABILITY. DEPTH OF MUCKING VARIES.



TYPICAL WETLAND FILL DETAIL (NOT TO SCALE)

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Activity: INDUSTRIAL DEVELOPMENT Project: CAMP HALL INDUSTRIAL CAMPUS

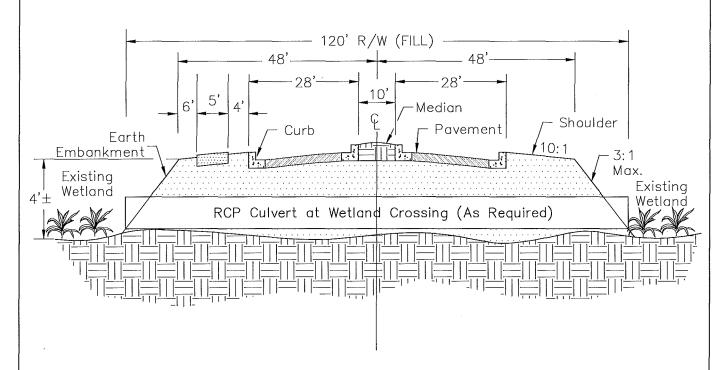
Location: BERKELEY COUNTY, SC Applicant:

MWV - CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G DETAILS-1

REVISED 12/9/14 Sheet 28 OF 45 Date: JANUARY 16, 2014

NOTE: CULVERT SIZE AND DEPTH TO BE DETERMINED BY ENGINEER BASED ON SITE DRAINAGE REQUIREMENTS.



TYPICAL WETLAND FILL DETAIL AT ROAD CROSSING - 120' R/W

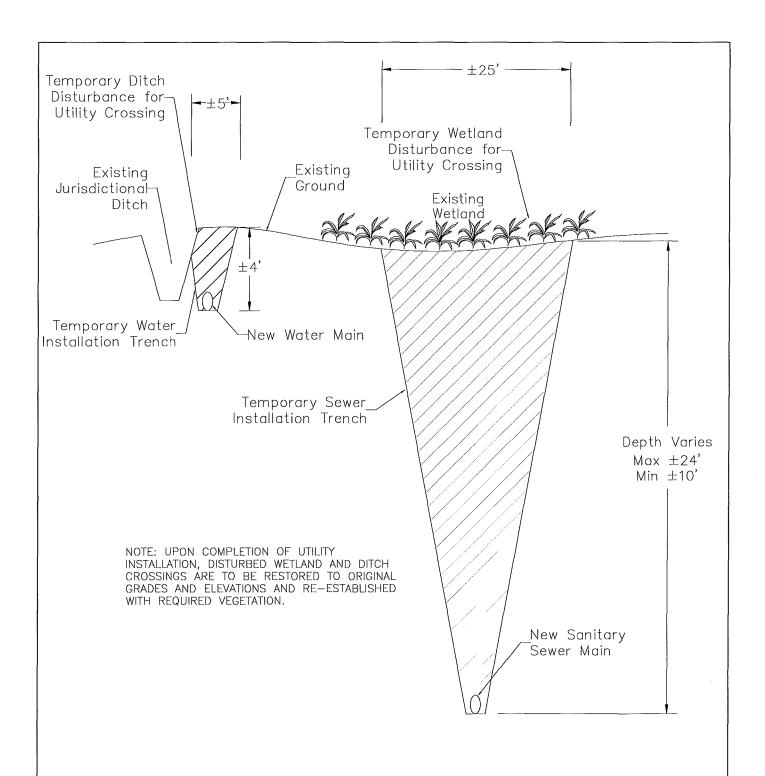
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Activity:
INDUSTRIAL DEVELOPMENT
Project:
CAMP HALL INDUSTRIAL CAMPUS
Location:
BERKELEY COUNTY, SC

Applicant:
MWV — CAMP HALL, LLC.
201 SIGMA DR., SUITE 400
SUMMERVILLE, SC 29483
Application Number:
SAC-2008-00860-2G

DETAILS-2

REVISED 12/9/14 Sheet 29 OF 45 Date: JANUARY 16, 2014



TYPICAL TEMPORARY WETLAND AND DITCH DISTURBANCE FOR UTILITY CROSSING

Activity: INDUSTRIAL DEVELOPMENT

Project: CAMP HALL INDUSTRIAL CAMPUS

Location: BERKELEY COUNTY, SC

Applicant:

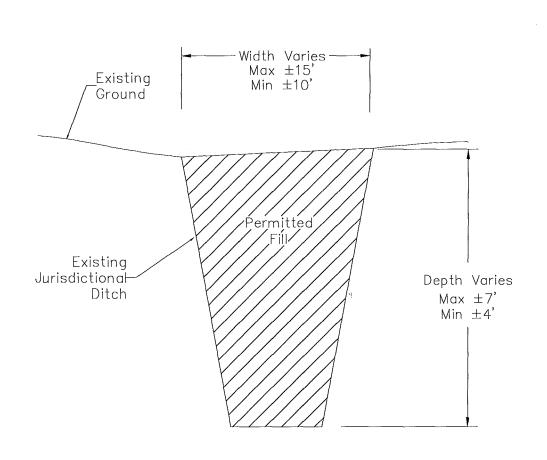
MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

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DETAILS-3

REVISED 12/9/14 Sheet 30 OF 45 Date: JANUARY 16, 2014



TYPICAL JURISDICTIONAL DITCH FILL

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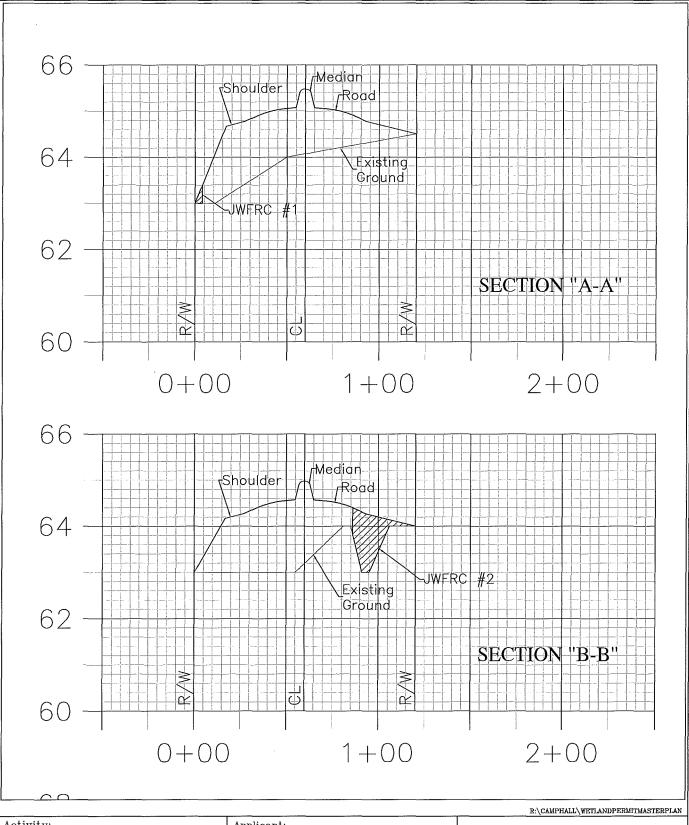
Activity:
INDUSTRIAL DEVELOPMENT
Project:
CAMP HALL INDUSTRIAL CAMPUS
Location:
BERKELEY COUNTY, SC

Applicant:
MWV — CAMP HALL, LLC.
201 SIGMA DR., SUITE 400
SUMMERVILLE, SC 29483
Application Number:

\$AC-2008-00860-2G

DETAILS-4

REVISED 12/9/14 Sheet 31 OF 45 Date: JANUARY 16, 2014

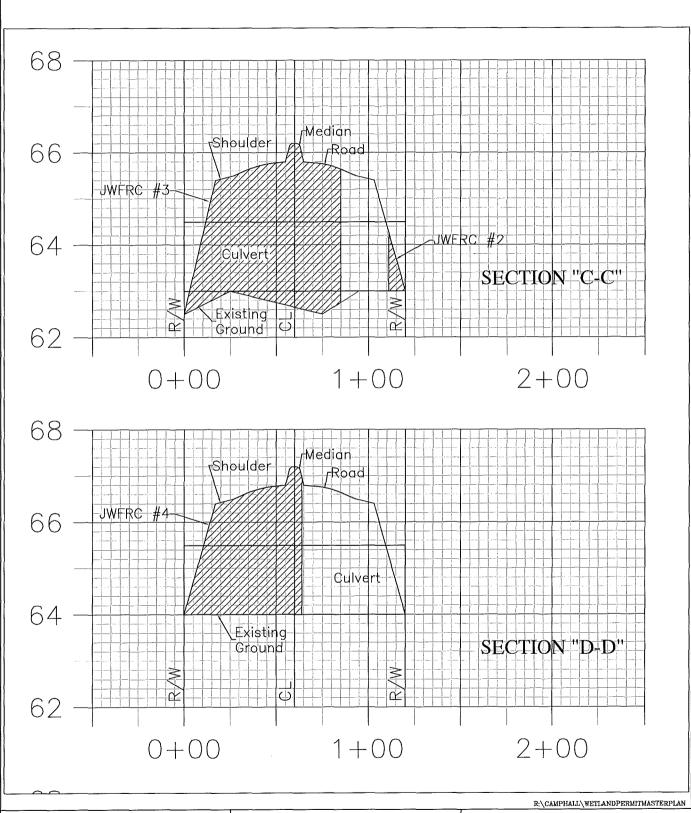


Applicant: MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

<u>JWFRC</u> CROSS-SECTIONS

REVISED 12/9/14 Sheet 32 OF 45 Date: JANUARY 16, 2014



Activity: INDUSTRIAL DEVELOPMENT Project: CAMP HALL INDUSTRIAL CAMPUS

Location: BERKELEY COUNTY, SC Applicant:

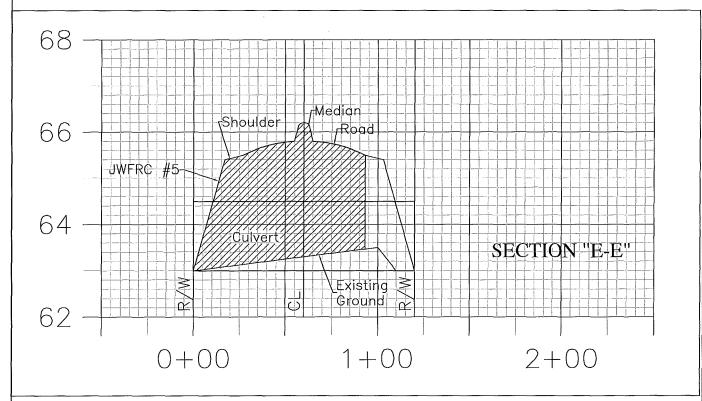
MWV - CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: \$AC-2008-00860-2G

JWFRC CROSS-SECTIONS

REVISED 12/9/14 Date: JANUARY 16, 2014 Sheet 33 OF 45

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Activity:
INDUSTRIAL DEVELOPMENT

Project: CAMP HALL INDUSTRIAL CAMPUS

Location: BERKELEY COUNTY, SC Applicant:

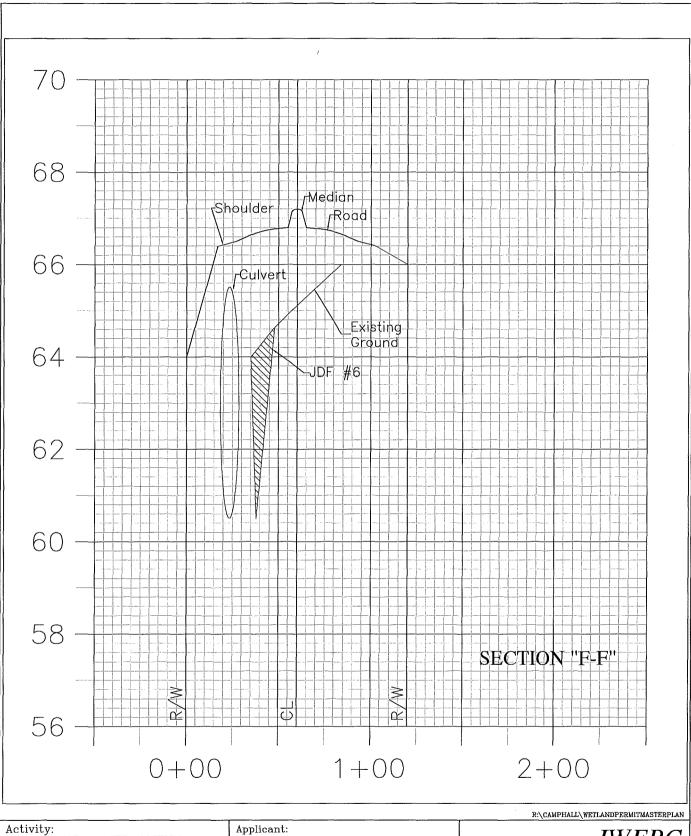
MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

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CROSS-SECTIONS

REVISED 12/9/14 Sheet 34 OF 45 Date: JANUARY 16, 2014

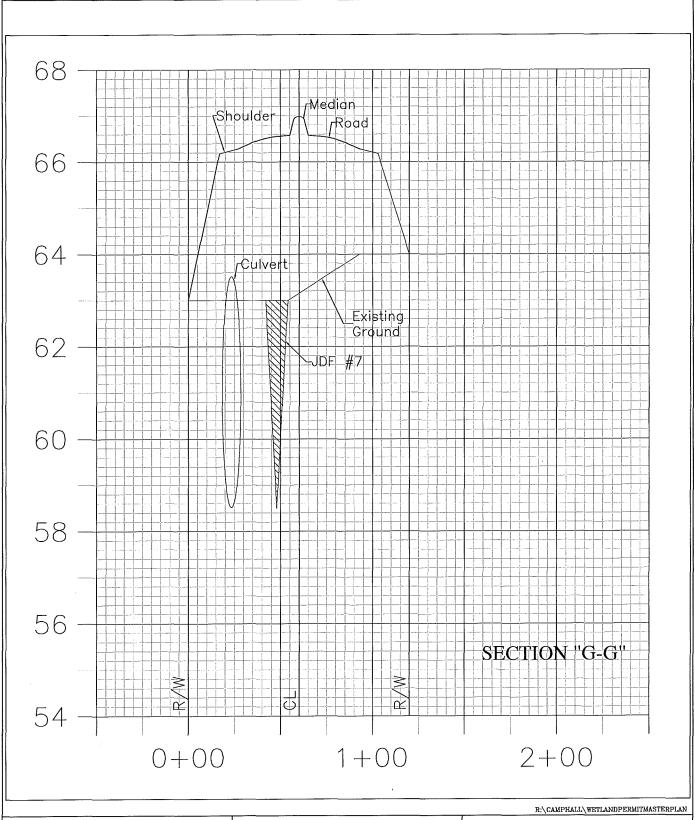


Applicant:
MWV — CAMP HALL, LLC.
201 SIGMA DR., SUITE 400
SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

<u>JWFRC</u> CROSS-SECTIONS

REVISED 12/9/14 Sheet 35 OF 45 Date: JANUARY 16, 2014



Activity: INDUSTRIAL DEVELOPMENT Project: CAMP HALL INDUSTRIAL CAMPUS

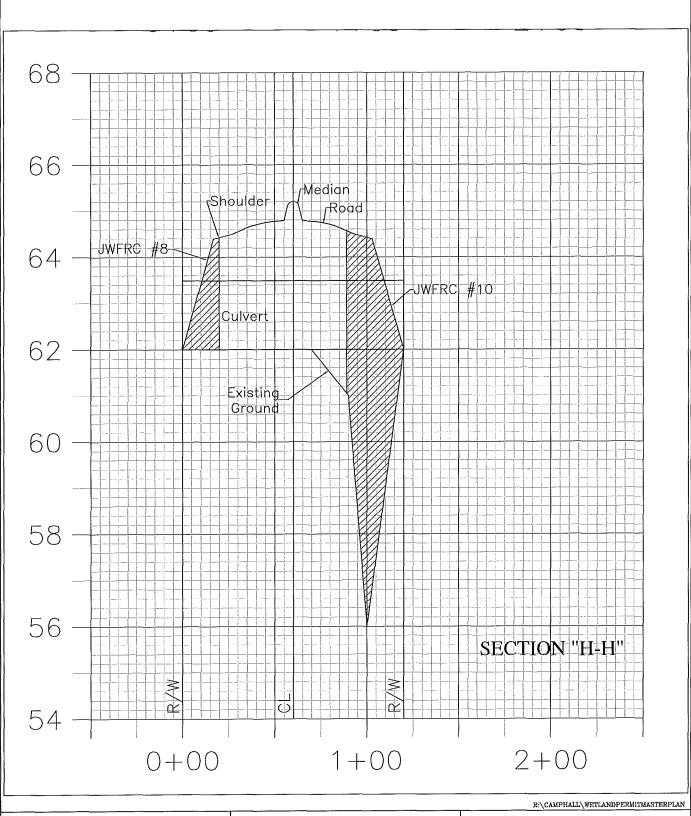
Location: BERKELEY COUNTY, SC Applicant:

MWV - CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

JWFRC CROSS-SECTIONS

REVISED 12/9/14 Sheet 36 OF 45 Date: JANUARY 16, 2014



Activity: INDUSTRIAL DEVELOPMENT

Project: CAMP HALL INDUSTRIAL CAMPUS

Location: BERKELEY COUNTY, SC Applicant:

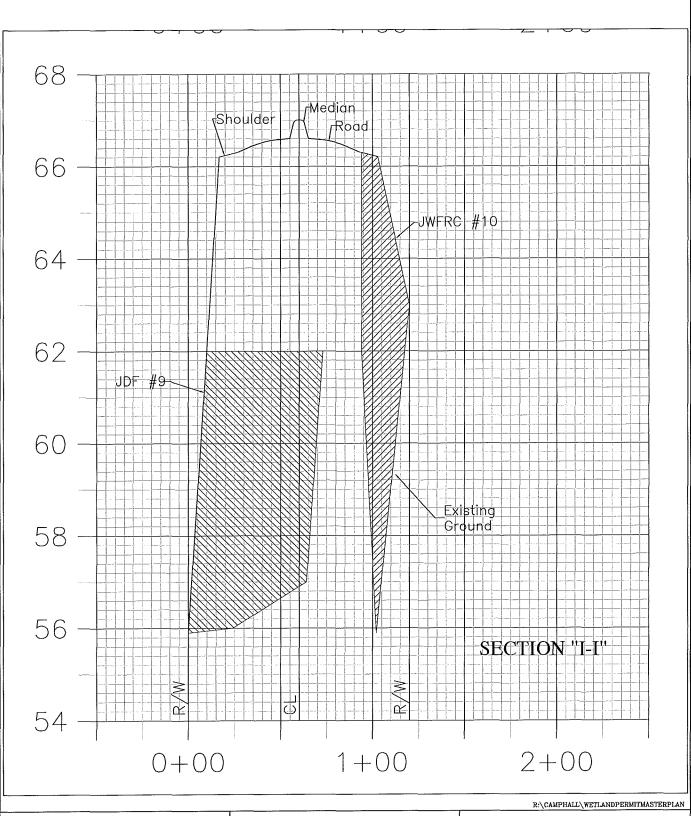
MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

JWFRC

CROSS-SECTIONS

REVISED 12/9/14 Sheet 37 OF 45 Date: JANUARY 16, 2014



Activity: INDUSTRIAL DEVELOPMENT

Project: CAMP HALL INDUSTRIAL CAMPUS

Location:

BERKELEY COUNTY, SC

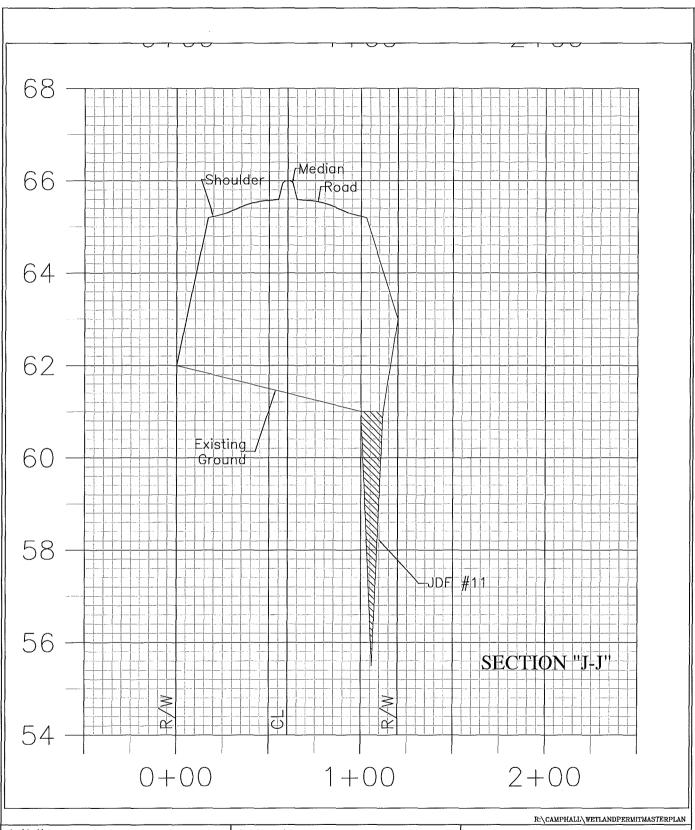
Applicant:

MWV - CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: \$AC-2008-00860-2G <u>JWFRC</u>

CROSS-SECTIONS

REVISED 12/9/14 Date: JANUARY 16, 2014 Sheet 38 OF 45



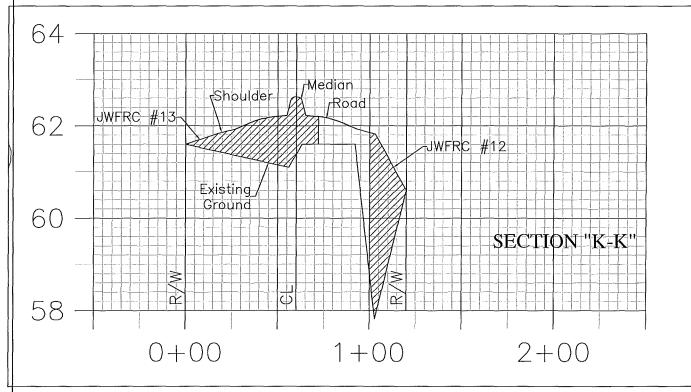
Applicant: MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

JWFRC CROSS-SECTIONS

REVISED 12/9/14 Sheet 39 OF 45 Date: JANUARY 16, 2014

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Activity:
INDUSTRIAL DEVELOPMENT
Project:

CAMP HALL INDUSTRIAL CAMPUS

Location: BERKELEY COUNTY, SC Applicant:

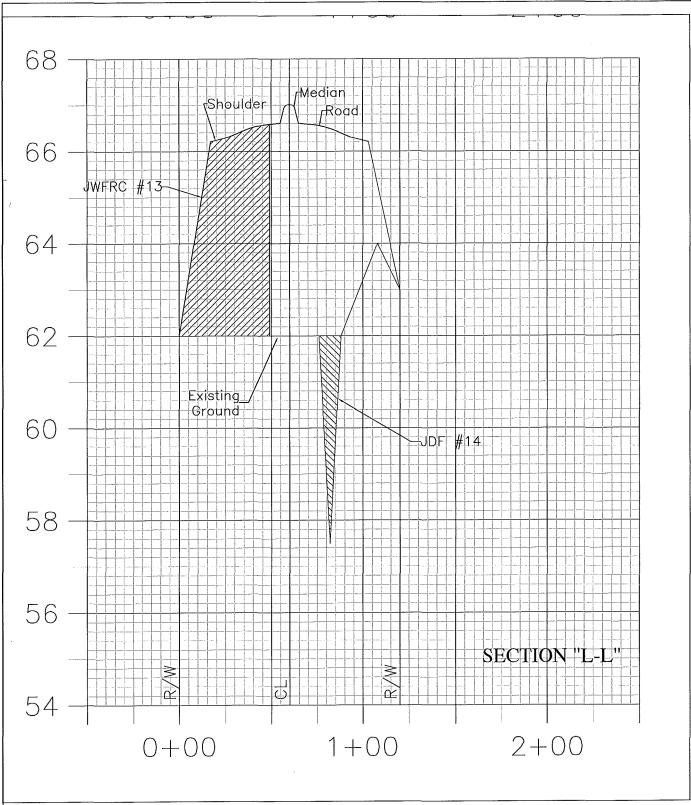
MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

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JWFRC CROSS-SECTIONS

REVISED 12/9/14 Sheet 40 OF 45 Date: JANUARY 16, 2014



Activity: INDUSTRIAL DEVELOPMENT

Project: CAMP HALL INDUSTRIAL CAMPUS

Location:

BERKELEY COUNTY, SC

Applicant:

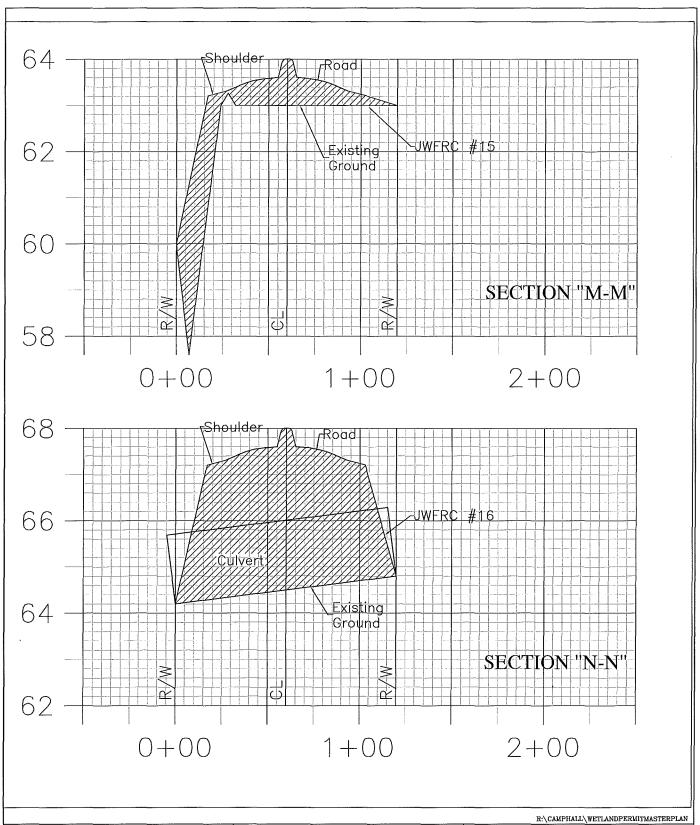
MWV - CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

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<u>JWFRC</u> CROSS-SECTIONS

REVISED 12/9/14 Sheet 41 OF 45 Date: JANUARY 16, 2014



Applicant: MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

JWFRC CROSS-SECTIONS

REVISED 12/9/14 Sheet 42 OF 45 Date: JANUARY 16, 2014

ID	CLASSIFICATION	JDF AC	JDF LF	JDR AC	JDR LF	JWF AC	JWP AC	UB AC	NJWF AC	NJWP AC	JWFRC AC	TWUC AC	TDUC AC	TDUC LF
1	Wetland Fill for Road Crossing (JWFRC)										0.001			
2	Wetland Fill for Road Crossing (JWFRC)										0.096			
3	Wetland Fill for Road Crossing (JWFRC)					·	- LANGE AND LONG TO SERVICE AND LONG TO SERVIC				0.357			
4	Wetland Fill for Road Crossing (JWFRC)										0.128	***		
5	Wetland Fill for Road Crossing (JWFRC)									i	0.790			
6	Jurisdictional Ditch to be Filled (JDF)	0.318	1155											
7	Jurisdictional Ditch to be Filled (JDF)	0.221	804	***************************************										
8	Wetland Fill for Road Crossing (JWFRC)										0.047			
9	Jurisdictional Ditch to be Filled (JDF)	0.062	96											
10	Wetland Fill for Road Crossing (JWFRC)										0.233			
11	Jurisdictional Ditch to be Filled (JDF)	0.073	265											
12	Wetland Fill for Road Crossing (JWFRC)										0.304			
13	Wetland Fill for Road Crossing (JWFRC)										0.749			
14	Jurisdictional Ditch to be Filled (JDF)	0.088	320											
15	Wetland Fill for Road Crossing (JWFRC)										0.450			
16	Wetland Fill for Road Crossing (JWFRC)										0.548			
17	Jurisdictional Wetland to be Preserved (JWP)						4.330							
18	Upland Buffer (UB)						1.000	9.622						
19	Jurisdictional Wetland to be Preserved (JWP)						5.010	0.022			—			
20	Jurisdictional Ditch to Remain (JDR)			0.127	555		0.010							
21	Jurisdictional Ditch to Remain (JDR)			0.018	82									
22	Non-Jurisdictional Wetland to be Filled (NJWF)			0.010	02				0.785					
23	Non-Jurisdictional Wetland to be Filled (NJWF)						<u> </u>		0.763					
24	Non-Jurisdictional Wetland to be Filled (NJWF)								0.514					
25	Jurisdictional Wetland to be Prised (NOVP)						4.290		0.514					
26	Upland Buffer (UB)	-					4.290	15.764						
27	Jurisdictional Wetland to be Preserved (JWP)						19.080	15.704						
28	Non-Jurisdictional Wetland to be Filled (NJWF)						19.060		0.934					
29	Non-Jurisdictional Wetland to be Filled (NJWF)								0.500					
30	Non-Jurisdictional Wetland to be Filled (NJWF)								0.603					
31	Jurisdictional Wetland to be Preserved (JWP)						8.670		0,603					
32	Jurisdictional Wetland to be Preserved (JWP)						17.150							
33	Upland Buffer (UB)						17.150	7.351						
	Temporary Wetland Disturbance for Utility Crossing							7.331						
34	(TWUC) Temporary Ditch Disturbance for Utility Crossing											0.261		
35	(TDUC)												0.126	459
36	Temporary Wetland Disturbance for Utility Crossing (TWUC)											0.777		
37	Temporary Ditch Disturbance for Utility Crossing (TDUC)												0.009	70
38	Temporary Ditch Disturbance for Utility Crossing (TDUC)												0.016	120
39	Temporary Wetland Disturbance for Utility Crossing (TWUC)											0.035		
40	Temporary Ditch Disturbance for Utility Crossing (TDUC)												0.008	59
41	Temporary Wetland Disturbance for Utility Crossing (TWUC)											0.032		
42	Temporary Wetland Disturbance for Utility Crossing (TWUC)											0.012		
43	Temporary Wetland Disturbance for Utility Crossing (TWUC)											0.236		
44	Temporary Wetland Disturbance for Utility Crossing (TWUC)											0.068		
45	Temporary Wetland Disturbance for Utility Crossing (TWUC)											0.112		

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Applicant:

MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

SCHEDULE OF ACTIVITIES

R:\CAMPHALL\WETLANDPERMITMASTERPLAN

REVISED 12/9/14 Sheet 43 OF 45 Date: JANUARY 16, 2014

Activity:
INDUSTRIAL DEVELOPMENT
Project:
CAMP HALL INDUSTRIAL CAMPUS
Location:
BERKELEY COUNTY, SC

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											سيسي			
ID		JDF	JDF	JDR	JDR	JWF	JWP	UB	NJWF	NJWP	JWFRC	TWUC	TDUC	TDUC
	CLASSIFICATION	AC	LF	AC	LF	AC	AC	AC	AC	AC	AC	AC	AC	LF
46	Jurisdictional Wetland to be Preserved (JWP)						8,060							
47	Upland Buffer (UB)							5.600						
48	Jurisdictional Wetland to be Preserved (JWP)						0.829							
49	Jurisdictional Wetland to be Filled (JWF)					0.461								
50	Non-Jurisdictional Wetland to be Filled (NJWF)								0.574			·		
51	Non-Jurisdictional Wetland to be Filled (NJWF)								0.804					
52	Non-Jurisdictional Wetland to be Filled (NJWF)								1.229					
53	Non-Jurisdictional Wetland to be Filled (NJWF)								1.218					
54	Non-Jurisdictional Wetland to be Filled (NJWF)								0.346					
55	Jurisdictional Wetland to be Preserved (JWP)						15.200							
56	Upland Buffer (UB)							8.870						
57	Jurisdictional Wetland to be Preserved (JWP)						1.333							
58	Jurisdictional Wetland to be Preserved (JWP)						0.639							
59	Upland Buffer (UB)							1.040						
60	Jurisdictional Wetland to be Preserved (JWP)						2.333							
61	Upland Buffer (UB)							3.100						
62	Jurisdictional Wetland to be Preserved (JWP)						1.050							
63	Upland Buffer (UB)							1.660						
64	Non-Jurisdictional Wetland to be Filled (NJWF)								0.485					
65	Jurisdictional Wetland to be Preserved (JWP)						16,430							
	Upland Buffer (UB)							9.020						
67	Non-Jurisdictional Wetland to be Filled (NJWF)								0.860					
68	Non-Jurisdictional Wetland to be Filled (NJWF)								0.335					
69	Non-Jurisdictional Wetland to be Filled (NJWF)								0.190					
70	Jurisdictional Wetland to be Preserved (JWP)						0.876							
71	Upland Buffer (UB)							0.936						
72	Jurisdictional Wetland to be Preserved (JWP)						19.258							
	Upland Buffer (UB)							9.634						
74	Non-Jurisdictional Wetland to be Preserved (NJWP)									3.167				
75	Upland Buffer (UB)							2,908						
76	Jurisdictional Ditch to Remain (JDR)			0.101	401									
77	Jurisdictional Ditch to be Filled (JDF)	1.023	4310											
78	Jurisdictional Wetland to be Filled (JWF)					1.173								
79	Jurisdictional Ditch to be Filled (JDF)	0.526	2291											
80	Non-Jurisdictional Wetland to be Filled (NJWF)								0.718					
81	Jurisdictional Wetland to be Preserved (JWP)						26,432							
82	Upland Buffer (UB)							11.625						
83	Non-Jurisdictional Wetland to be Filled (NJWF)								0.764					
84	Jurisdictional Wetland to be Preserved (JWP)						0.594							
85	Upland Buffer (UB)							1.267						
86	Jurisdictional Wetland to be Preserved (JWP)						10.030							
87	Upland Buffer (UB)							5.310						
88	Non-Jurisdictional Wetland to be Preserved (NJWP)									3.878				
	Upland Buffer (UB)							4.989						
90	Jurisdictional Wetland to be Preserved (JWP)						5.881							
91	Upland Buffer (UB)							2.662						
	TOTALS:	2.311	9241	0.246	1038	1.634	167.475	101.358	11.000	7.045	3.703	1.533	0.159	708
<u></u>														

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Activity:
INDUSTRIAL DEVELOPMENT

Project:
CAMP HALL INDUSTRIAL CAMPUS
Location:
BERKELEY COUNTY, SC

Applicant:

MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G



REVISED 12/9/14 Sheet 44 OF 45 Date: JANUARY 16, 2014

Classification	Overa	ll Site mpact)		osed acts	On-site Avoidance & Minimization		
Classification	Acres	Lin. Ft.	Acres	Lin. Ft.	Acres	Lin. Ft.	
Uplands	`						
Developable Uplands	1,203.576						
Upland Buffers	101.358				101.358		
Aquatic Resources							
Jurisdictional Wetlands Preserved	167.475				167.475		
Non-jurisdictional Wetlands Preseved	7.045				7.045		
Jurisdictional Ditches to Remain	0.246	1,038			0.246	1,038	
Jurisditional Impacts							
Wetland Fill	1.634		1.634				
Wetland Fill for Road Crossing	3.703		3.703				
Ditch Fill	2.311	9,241	2.311	9,241			
Temporary Utility Crossing - Wetland (Clearing/Backfill & Bedding)	1.533		1.533				
Temporary Utility Crossing - Ditch (Backfill & Bedding)	0.159	708	0.159	708			
Non-jurisdictional Impacts							
Wetland Fill	11.000		11.000				
Totals	1,500.040	10,987	20.340	9,949	276.124	1,038	

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Activity: INDUSTRIAL DEVELOPMENT Project:

CAMP HALL INDUSTRIAL CAMPUS

Location: BERKELEY COUNTY, SC Applicant:

MWV — CAMP HALL, LLC. 201 SIGMA DR., SUITE 400 SUMMERVILLE, SC 29483

Application Number: SAC-2008-00860-2G

WETLAND SUMMARY

REVISED 12/9/14 Sheet 45 OF 45 Date: JANUARY 16, 2014