

JOINT PUBLIC NOTICE

December 15, 2014

United States Army Corps of Engineers
New Orleans District
Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

(504) 862-1301
Project Manager
Neil T. Gauthier
Neil.T.Gauthier@USACE.army.mil
MVN 2013-00986-CM

State of Louisiana
Department of Environmental Quality
Water Quality Certifications Section
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(225) 219-3225
Project Manager
Elizabeth Johnson
WQC Application Number
141211-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Water Quality Certifications Section, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

FILL FOR CHEMICAL PLANT EXPANSION OF PARKING AND A LAY DOWN YARD IN ASCENSION PARISH

NAME OF APPLICANT: Shell Chemical, LP, c/o Environmental Resources Management, Attn: Julie Apolinario, 3029 S. Sherwood Forest Blvd, Suite 300, Baton Rouge, Louisiana 70816.

LOCATION OF WORK: Near Smith Bayou, Sections 13, 14, and 15 T10S-R2E, approximately 2.5 miles southeast from Geismar, Louisiana, in Ascension Parish, within the Lake Maurepas Basin in hydrologic unit (HUC 08070204), as shown on the attached drawings.

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to clear, grade, excavate, and deposit fill and crushed sandstone material to construct and maintain a parking lot, heavy haul road, and heavy lay down area with culverts and drainage connections. Approximately 70,000 cubic yards of fill and crushed sandstone material would be hauled in and deposited to achieve required grade elevation requirements. The proposed project is situated on an approximate 23-acre tract that has been determined to include approximately 5.89 acres of forested wetlands. Of this, approximately 5.46 acres of wetlands would be impacted in construction of the facility. The remaining 0.43 acre of wetlands will be left in its natural state. It is anticipated that the proposed action would have minimal impact on adjacent wetlands.

A Preliminary analysis has determined that the proposed project would directly impact 5.46 acres of forested wetlands.

The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. Any further reduction would limit usage of the property and, therefore function deeming the project impracticable. As compensation for unavoidable wetland impacts, the applicant proposes to mitigate in-kind wetland credits from a Corps approved mitigation bank located in the watershed.

The comment period for the Department of Army will close in **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC application number and be mailed to the Louisiana Department of Environmental Quality at the address above. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The US Army 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 proposed activity. Any comments received will be considered by the US Army Corps of Engineers to determine whether to make, modify, condition, or deny a 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 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 proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, pre-historical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

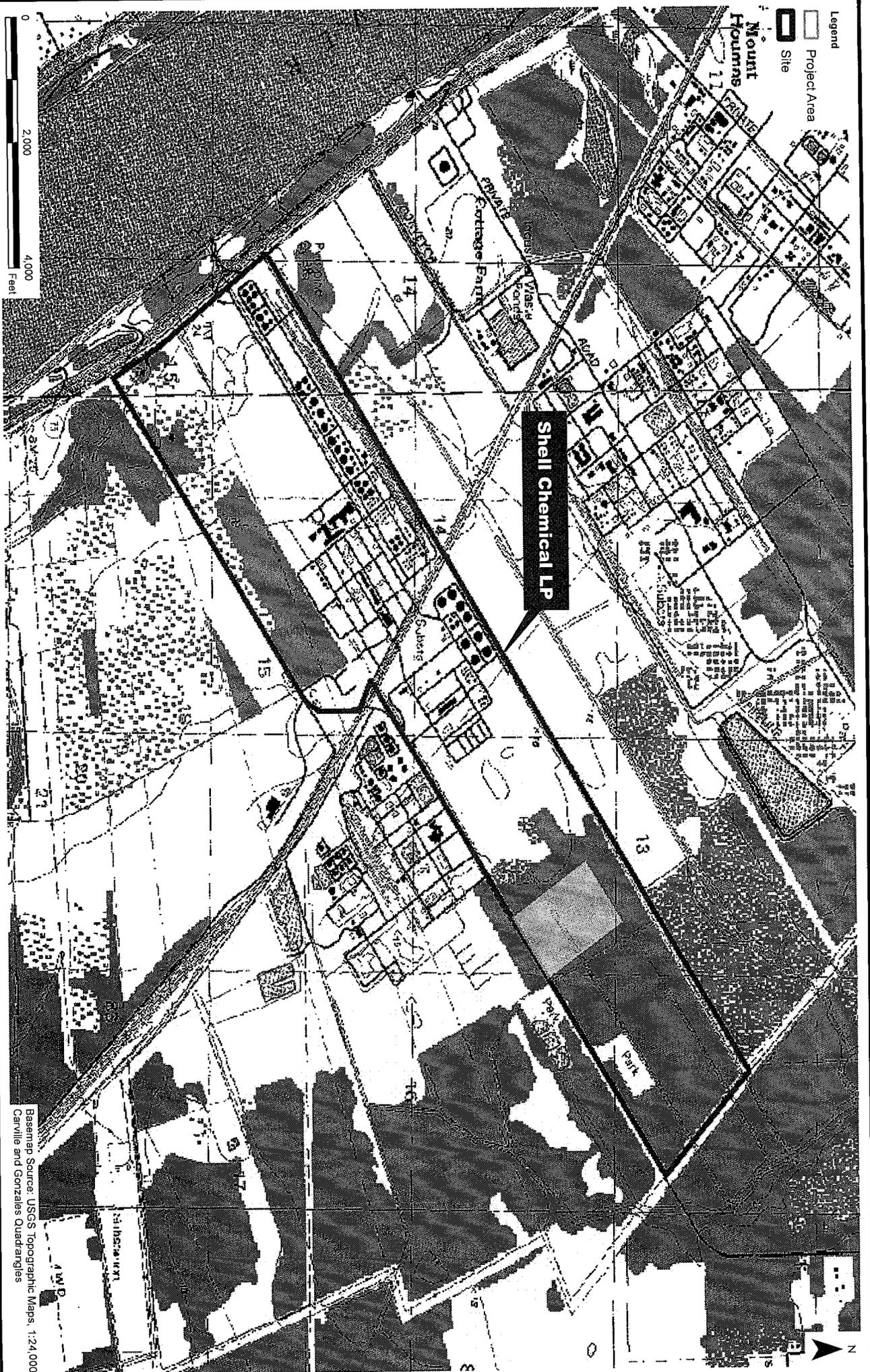
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to n/a acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate water quality standards will be required from the Department of Environmental Quality, Water Quality Certifications Section before a permit is issued.

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 public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

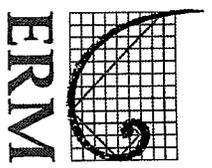
Enclosures



Environmental Resources Management

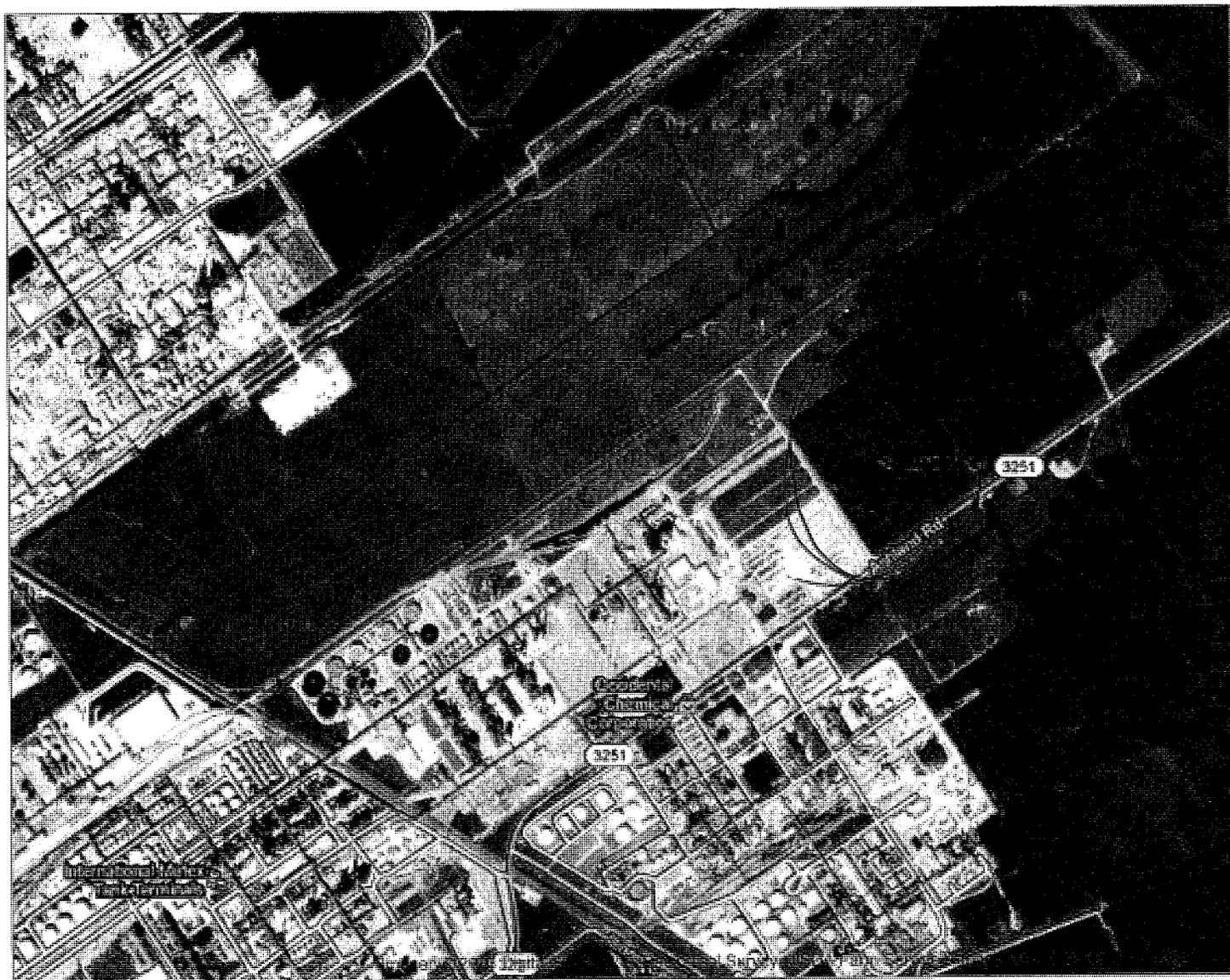
DESIGN:	P Kohn	DRAWN:	S King	CHKD.:	J Apolinario
DATE:	4/16/2013	SCALE:	AS SHOWN	REVISION:	0
FILE:	K:\GIS\Shell\Geismar\XD\site_vicinity.mxd				

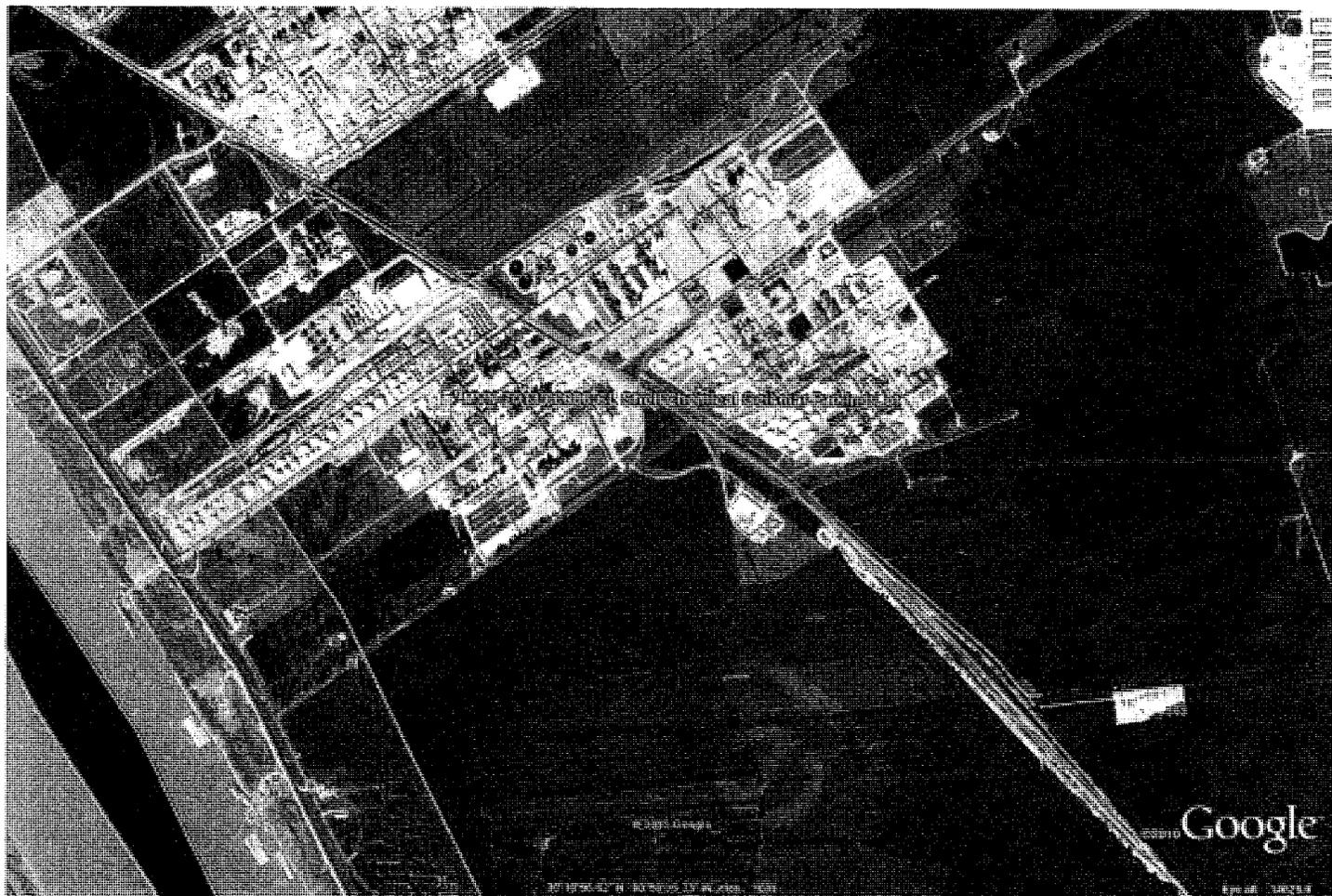
FIGURE 1
VICINITY MAP
Parking Lot
Shell Chemical, LP
Geismar, Louisiana



To see all the details that are visible on the screen, use the "Print" link next to the map.

Google



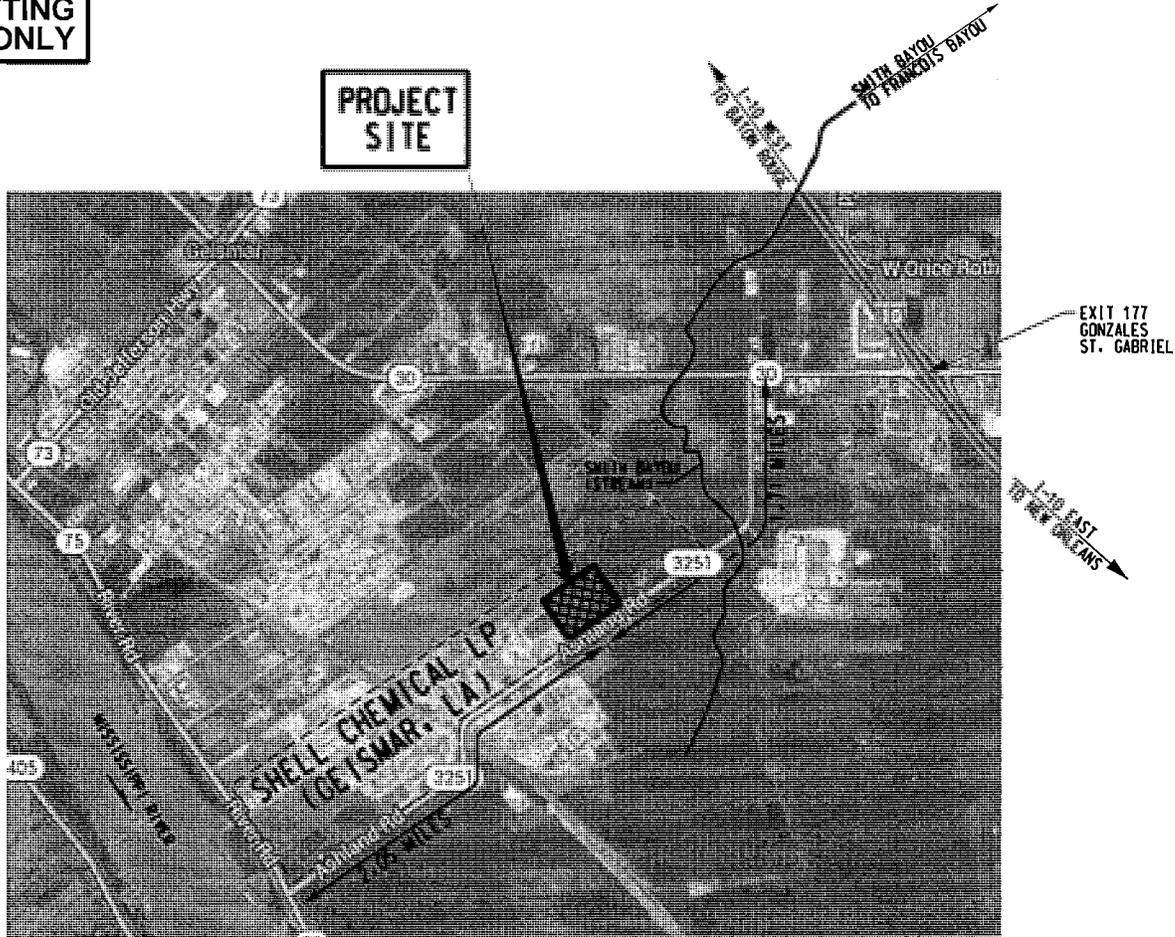
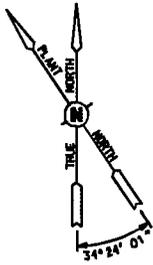


Info

USACE WETLANDS PERMIT APPLICATION

SOUTH EAST PARKING AND LAYDOWN AREA		Document No: SK01	Page: 1 of 8
Issuing Department: CIVIL	Function or Process Owner: SHELL CHEMICAL LP	Revision: 01	Issue Date: 07/08/14

FOR PERMITTING PURPOSES ONLY



VICINITY MAP

APPROXIMATE COORDINATES ON ASHLAND RD

LAT.: 30° 11' 30.501" N
 LON.: 90° 58' 33.553" W

REFERENCES:

MVN-2012-01674-SY

JURISDICTIONAL DETERMINATION
 NEW ORLEANS DISTRICT

SHELL CHEMICAL LP
 (GEISMAR, LA)
 WETLAND DATA REPORT

C-K ASSOCIATES, PROJECT # 8165
 (JUNE 2012)

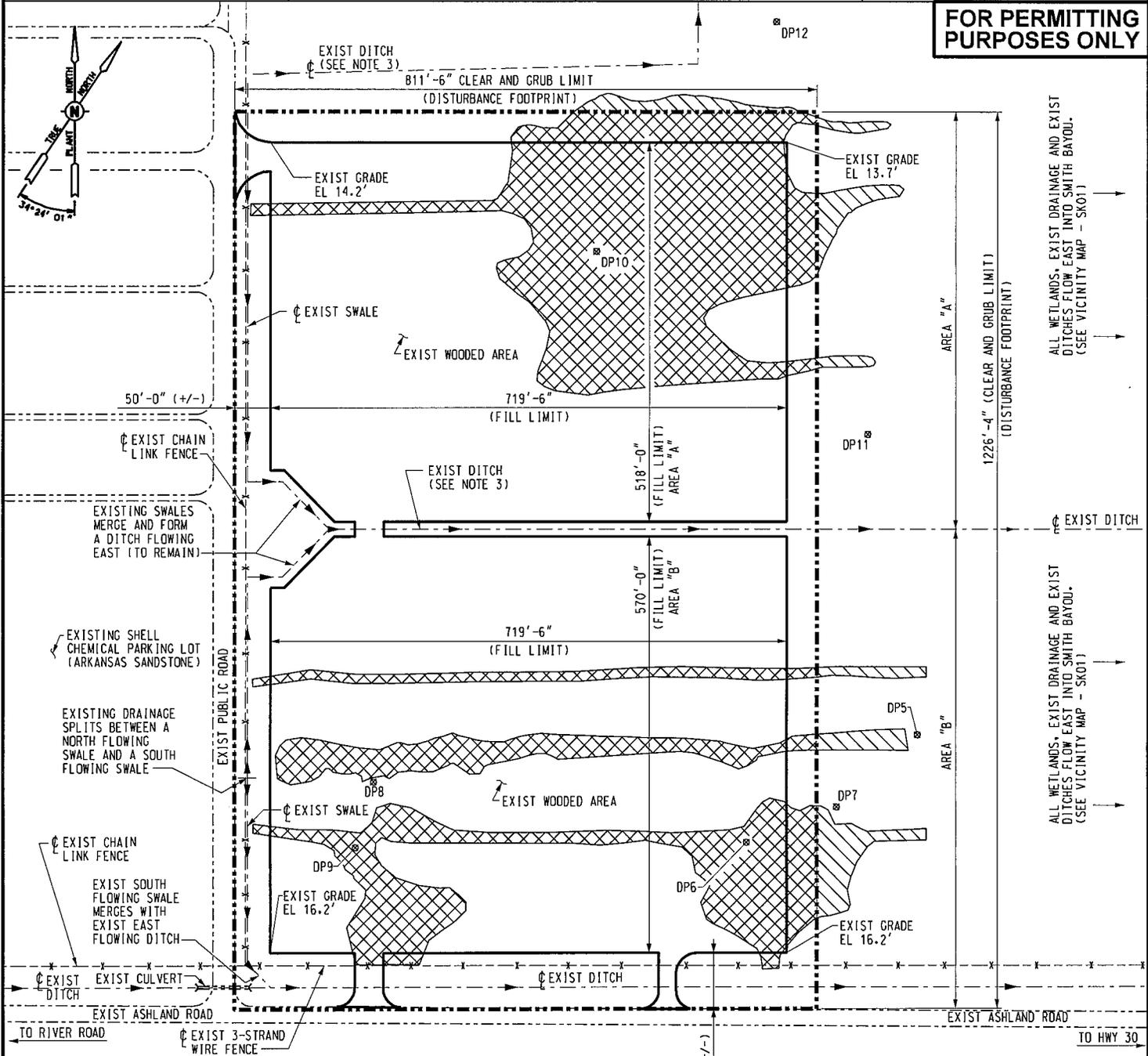


AREA MAP

USACE WETLANDS PERMIT APPLICATION

SOUTH EAST PARKING AND LAYDOWN AREA		Document No: SK02	Page: 2 of 8
Issuing Department: CIVIL	Function or Process Owner: SHELL CHEMICAL LP	Revision: 01	Issue Date: 07/08/14

FOR PERMITTING PURPOSES ONLY



ALL WETLANDS, EXIST DRAINAGE AND EXIST DITCHES FLOW EAST INTO SMITH BAYOU. (SEE VICINITY MAP - SK01)

ALL WETLANDS, EXIST DRAINAGE AND EXIST DITCHES FLOW EAST INTO SMITH BAYOU. (SEE VICINITY MAP - SK01)

NOTES:

- MAP ROTATED TO SHELL CHEMICAL LP (GEISMAR, LA) PLANT NORTH. MAP ROTATION IS APPROXIMATELY 34° 24' 01" (SEE NORTH ARROW).
- THE ENTIRE SITE (DISTURBANCE FOOTPRINT), COVERS 22.84 ACRES. THE TOTAL DISTURBED WETLANDS IS 5.46 ACRES LEAVING 0.67 ACRES OF UNDISTURBED WETLANDS.
- THESE (2) EXISTING DITCHES ARE CLASSIFIED AS SECTION 404 OTHER WATERS OF THE U.S. HATCHING NOT SHOWN FOR CLARITY.

EXISTING CONDITIONS & PROPOSED SITE BOUNDARY

LEGEND:

- DISTURBED WETLANDS
- UNDISTURBED WETLANDS
- DATA POINT
- OF EXIST DITCH AND FLOW DIRECTION
- EXIST FENCE
- CLEAR AND GRUB LIMIT (DISTURBANCE FOOTPRINT)

TOTAL WETLANDS IMPACT			
JURISDICTION	EXISTING	DISTURBED	REMAINING
WETLANDS	5.89 ACRES	5.31 ACRES	0.58 ACRES
OTHER WATERS OF THE U.S.	0.24 ACRES	0.15 ACRES	0.09 ACRES
TOTAL SECTION 404	6.13 ACRES	5.46 ACRES	0.67 ACRES

USACE WETLANDS PERMIT APPLICATION

SOUTH EAST PARKING AND LAYDOWN AREA

Document No: SK03

Page: 3 of 8

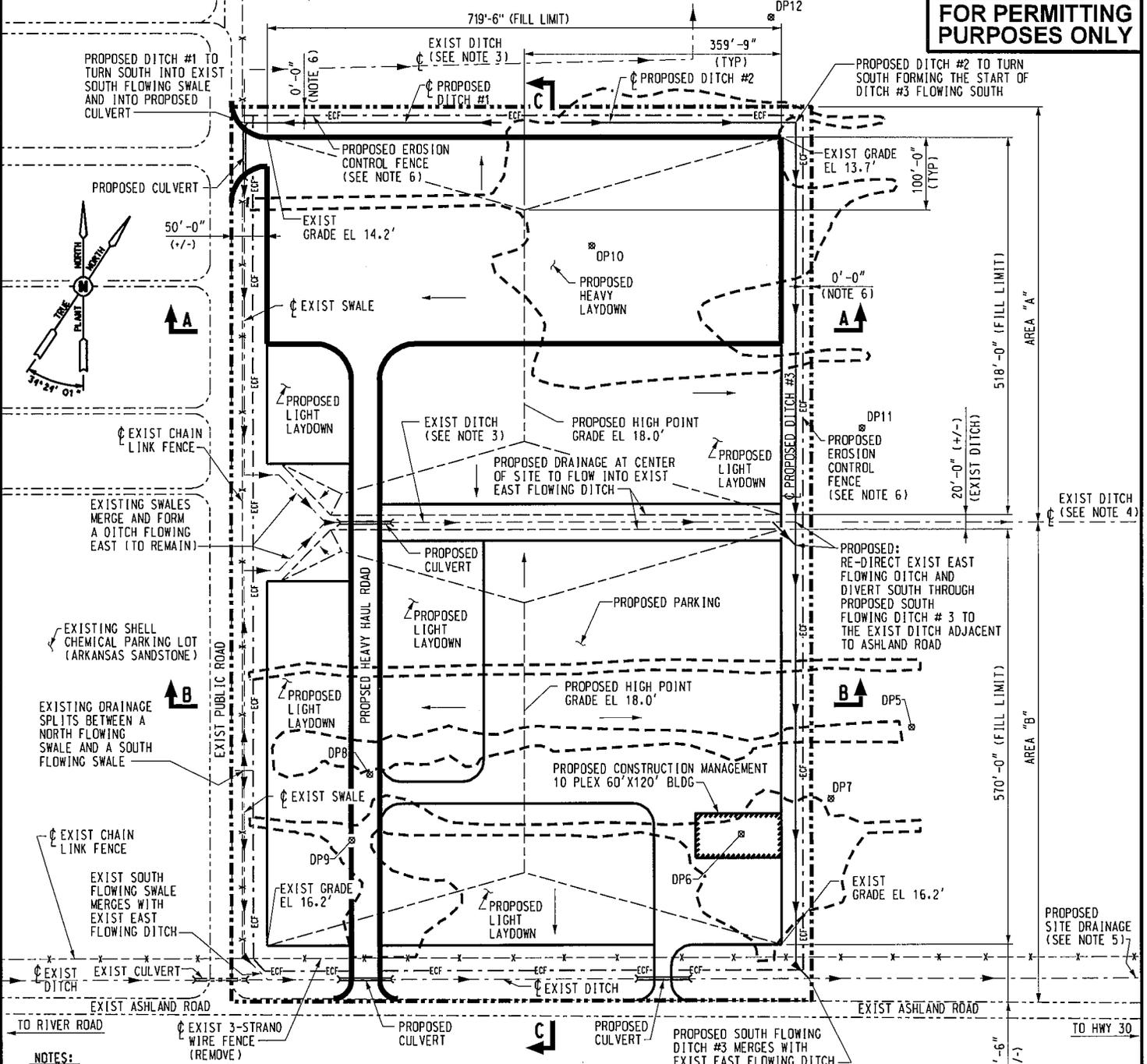
Issuing Department: CIVIL

Function or Process Owner: SHELL CHEMICAL LP

Revision: 01

Issue Date: 07/08/14

FOR PERMITTING PURPOSES ONLY



NOTES:

- MAP ROTATED TO SHELL CHEMICAL LP (GEISMAR, LA) PLANT NORTH. MAP ROTATION IS APPROXIMATELY 34° 24' 01" (SEE NORTH ARROW).
- ENTIRE SITE COVERS 22.84 ACRES. TOTAL DISTURBED WETLANDS 5.46 ACRES.
- THESE (2) EXISTING DITCHES ARE CLASSIFIED AS SECTION 404 OTHER WATERS OF THE U.S. HATCHING NOT SHOWN FOR CLARITY.
- UPON RE-DIRECTING THIS DITCH TO FLOW SOUTH, THE REMAINING DITCH EAST OF THE BLOCK OFF WILL REMAIN UNDISTURBED AND DRAIN THE SURROUNDING WOODED AREA TO THE EAST.
- THE ENTIRE SITE IS PROPOSED TO DRAIN EAST THROUGH THE EXISTING DITCH ALONG THE NORTH SIDE OF ASHLAND ROAD. THIS DITCH FLOWS EAST INTO SMITH BAYOU. EXISTING UNDISTURBED WETLANDS WILL CONTINUE TO FLOW EAST INTO SMITH BAYOU.
- EROSION CONTROL FENCE SHALL BE AT THE EDGE OF CLEAR AND GRUB LIMIT. FOR CLARITY, IT IS SHOWN AWAY FROM CLEAR AND GRUB LIMIT.
- FOR QUANTITIES, SEE SK04.

PROPOSED SITE DRAINAGE PLAN

LEGEND:

- WETLANDS (SEE SK02 FOR DETAILS)
- OF EXIST DITCH AND FLOW DIRECTION
- OF PROPOSED DITCH AND FLOW DIRECTION
- PROPOSED FINISHED GRADE SLOPE DIRECTION
- PROPOSED FINISHED GRADE LINE (EDGE)
- LIGHT LAYDOWN & PARKING (4-6" THK CRUSHED STONE)
- HEAVY LAYDOWN & HEAVY HAUL ROAD (12"-14" THK CRUSHED STONE)
- CLEAR AND GRUB LIMIT (DISTURBANCE FOOTPRINT)
- PROPOSED EROSION CONTROL FENCE
- EXIST FENCE

SOUTH EAST PARKING AND LAYDOWN AREA

Document No: SK04

Page: 4 of 8

Issuing Department

CIVIL

Function or Process Owner:

SHELL CHEMICAL LP

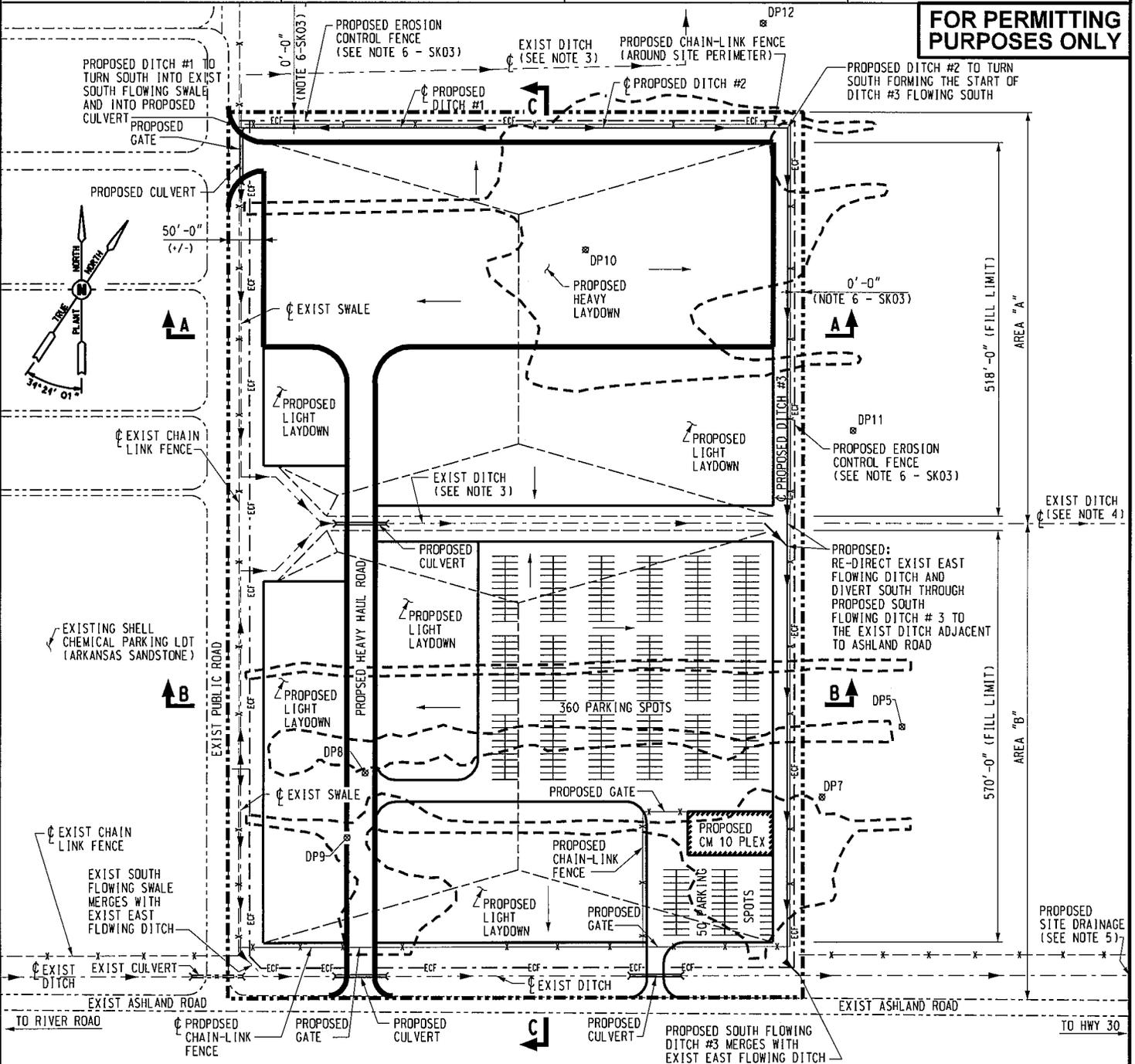
Revision:

01

Issue Date:

07/08/14

FOR PERMITTING PURPOSES ONLY



NOTES:
FOR NOTES, SEE SK03.

**PROPOSED FINISHED
PARKING & LAYDOWN AREA**

LEGEND:

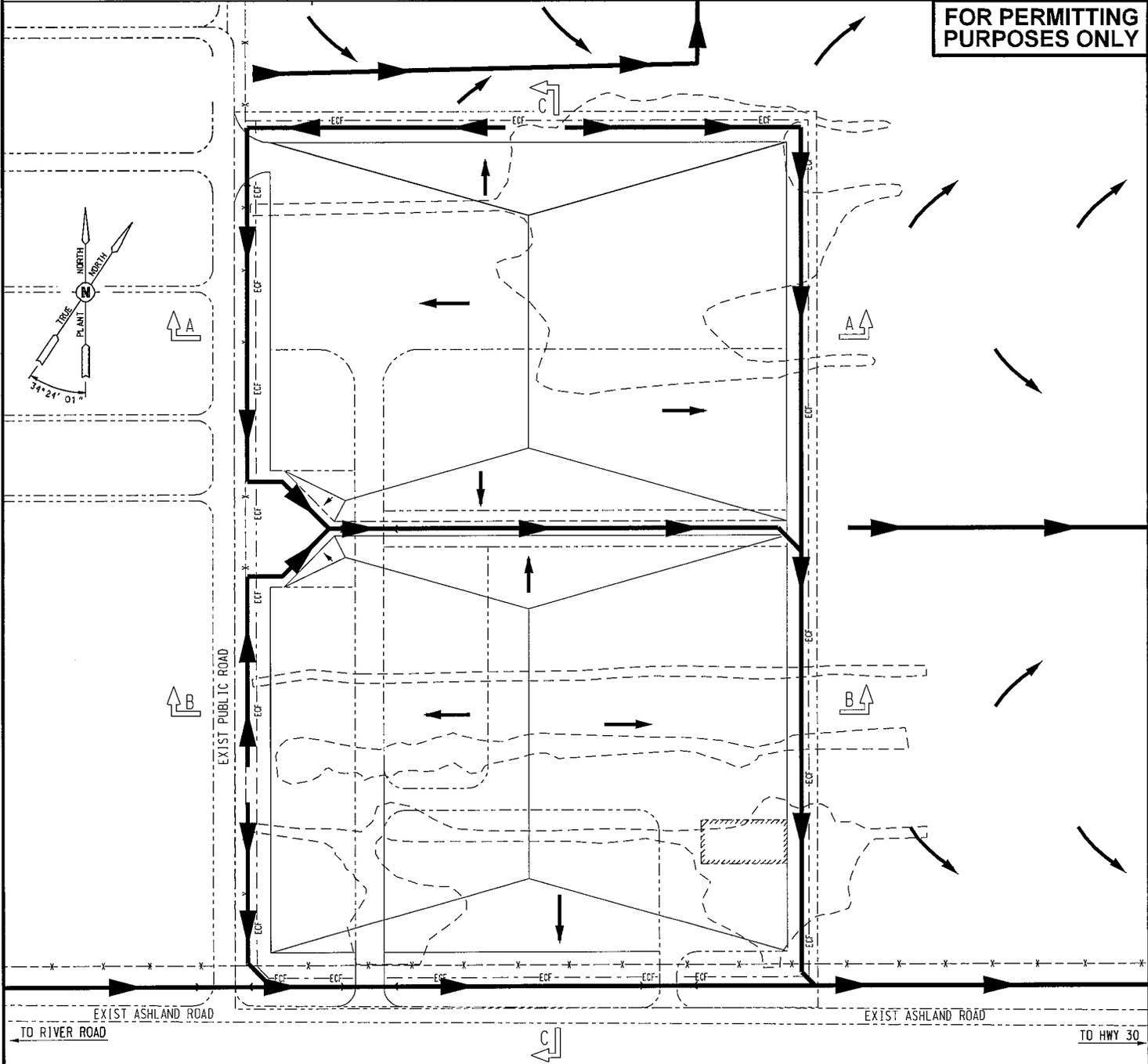
- WETLANDS (SEE SK02 FOR DETAILS)
- OF EXIST DITCH AND FLOW DIRECTION
- OF PROPOSED DITCH AND FLOW DIRECTION
- LIGHT LAYDOWN & PARKING (4-6" THK CRUSHED STONE)
- HEAVY LAYDOWN & HEAVY HAUL ROAD (12"-14" THK CRUSHED STONE)
- CLEAR AND GRUB LIMIT (DISTURBANCE FOOTPRINT)
- PROPOSED EROSION CONTROL FENCE
- EXIST FENCE
- PROPOSED FENCE

PROPOSED EARTHWORK & MATERIALS

	AREA "A"	AREA "B"	TOTAL
CLEAR AND GRUB LIMIT	10.62 ACRES	12.22 ACRES	22.84 ACRES
SITE FILL LIMIT	8.56 ACRES	9.41 ACRES	17.97 ACRES
6" SCRAPE AND REMOVAL (CUT)	6902 CU YDS	7595 CU YDS	14497 CU YDS
SITE FILL (LESS CRUSHED STONE)	20730 CU YDS	28378 CU YDS	49108 CU YDS
#57 CRUSHED ARKANSAS SANDSTONE	6658 CU YDS	7399 CU YDS	14057 CU YDS
#610 CRUSHED ARKANSAS SANDSTONE	5372 CU YDS	656 CU YDS	6028 CU YDS
TOTAL COMBINED CRUSHED AR SANDSTONE	12030 CU YDS	8055 CU YDS	20085 CU YDS
FILL + STONE (TOTAL NEW MATERIAL)	32760 CU YDS	36433 CU YDS	69193 CU YDS
NEW DITCHES	-	-	3
NEW CULVERTS	-	-	4
EROSION CONTROL FENCING	-	-	3885 LIN FT

SOUTH EAST PARKING AND LAYDOWN AREA		Document No: SK05	Page: 5 of 8
Issuing Department: CIVIL	Function or Process Owner: SHELL CHEMICAL LP	Revision: 01	Issue Date: 07/08/14

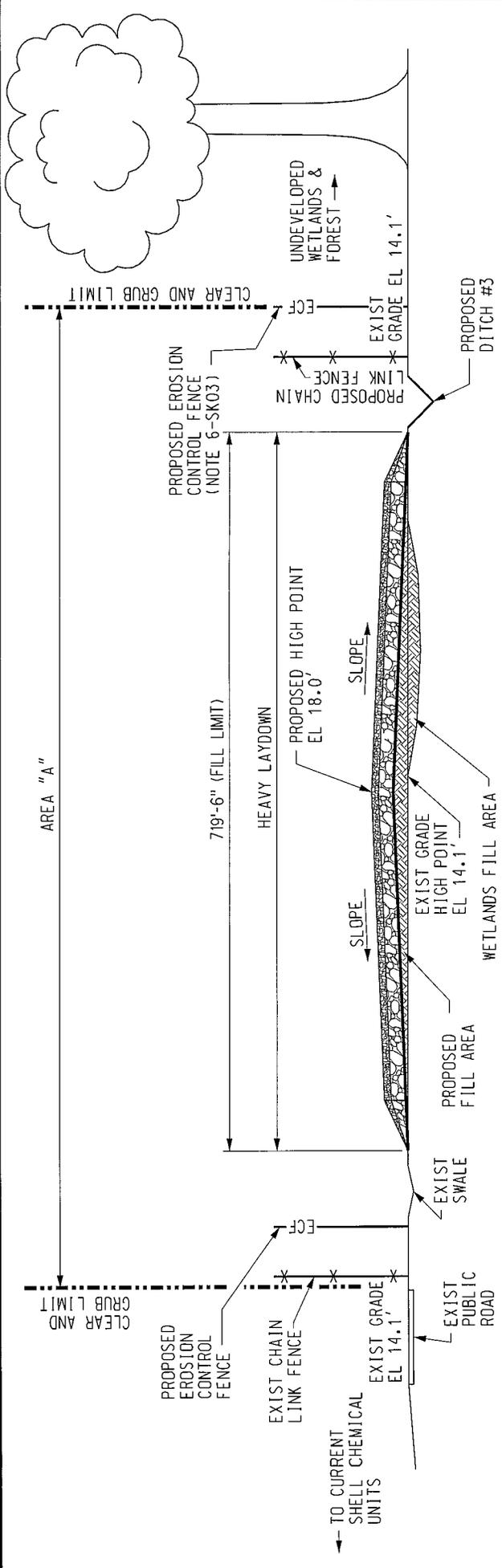
FOR PERMITTING PURPOSES ONLY



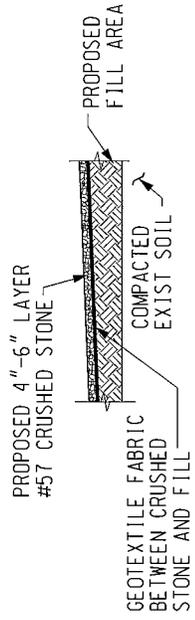
**PROPOSED SITE
 SURFACE-WATER FLOW PLAN**

LEGEND:

- OF DITCH AND FLOW DIRECTION
- WETLANDS (SEE SK02 FOR DETAILS)
- PROPOSED FINISHED GRADE SLOPE DIRECTION
- PROPOSED FINISHED GRADE LINE (EDGE)
- CLEAR AND GRUB LIMIT (DISTURBANCE FOOTPRINT)
- PROPOSED EROSION CONTROL FENCE
- EXIST FENCE



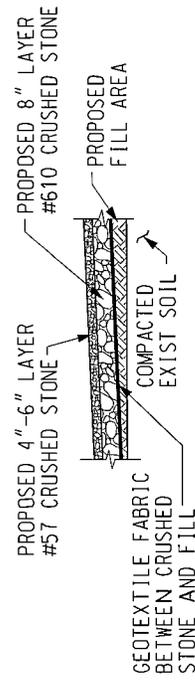
SECTION A-A
LOOKING NORTH
(NOT TO SCALE)



**TYPICAL LIGHT LAYDOWN
& PARKING
DETAIL**

(LIGHT DENOTES REGULAR LIGHT VEHICLE TRAFFIC)

NOTE:
LIGHT LAYDOWN & PARKING NOT SHOWN AT SECTION A-A, HOWEVER OTHER PARTS OF AREA "A" REQUIRE LIGHT LAYDOWN.



**TYPICAL HEAVY LAYDOWN
& HEAVY HAUL ROAD
DETAIL**

(HEAVY DENOTES CAPACITY FOR 80 TON MODULAR EQUIPMENT)

AREA "A" EARTHWORK	
6" SCRAPE AND REMOVAL (CUT)	6902 CU YDS
SITE FILL (LESS CRUSHED STONE)	20730 CU YDS
#57 CRUSHED ARKANSAS SANDSTONE	6658 CU YDS
#610 CRUSHED ARKANSAS SANDSTONE	5372 CU YDS
TOTAL COMBINED CRUSHED AR SANDSTONE FILL + STONE (TOTAL NEW MATERIAL)	12030 CU YDS
	32760 CU YDS

DRAWN BY: JAB 01/27/14

SHELL CHEMICAL COMPANY
A DIVISION OF SHELL OIL COMPANY
GEISMAR PLANT

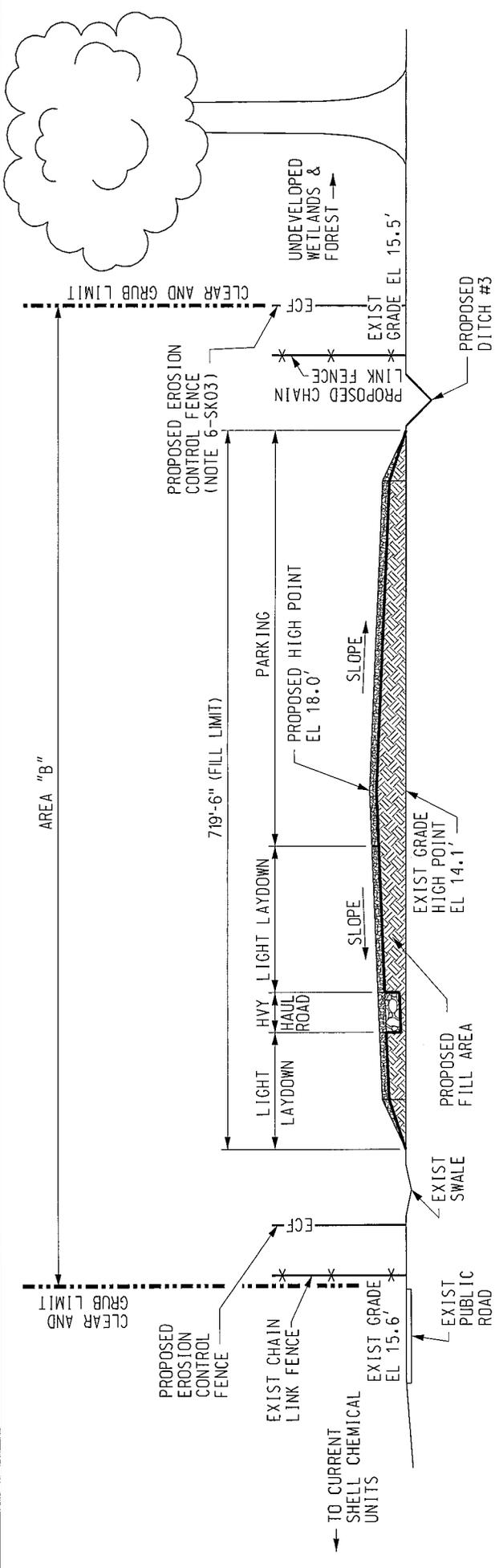
USACE WETLANDS PERMIT APPLICATION

SOUTH EAST PARKING AND LAYDOWN AREA

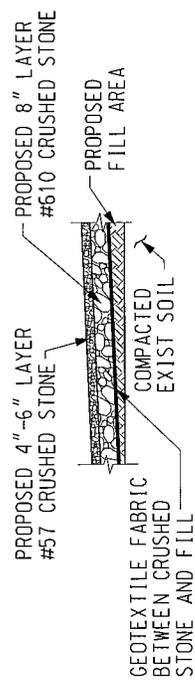
Document No: SK06 Page: 6 OF 8

Issuing Department: CIVIL Function or Process Owner: SHELL CHEMICAL LP Revision: 01 Issue Date: 07/08/14

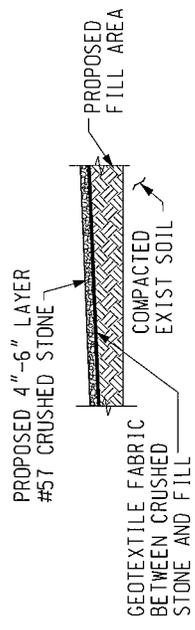
FOR PERMITTING PURPOSES ONLY



SECTION B-B
LOOKING NORTH
(NOT TO SCALE)



TYPICAL HEAVY LAYDOWN & HEAVY HAUL ROAD DETAIL
(FOR TRANSPORT AND STORAGE OF 80 TON MODULAR EQUIPMENT)



TYPICAL LIGHT LAYDOWN & PARKING DETAIL
(LIGHT DENOTES REGULAR LIGHT VEHICLE TRAFFIC)

AREA "B" EARTHWORK	
6" SCRAPE AND REMOVAL (CUT)	7595 CU YDS
SITE FILL (LESS CRUSHED STONE)	28378 CU YDS
#57 CRUSHED ARKANSAS SANDSTONE	7399 CU YDS
#610 CRUSHED ARKANSAS SANDSTONE	656 CU YDS
TOTAL COMBINED CRUSHED AR SANDSTONE FILL + STONE (TOTAL NEW MATERIAL)	8055 CU YDS
	36433 CU YDS

DRAWN BY: JAB 01/27/14

SHELL CHEMICAL COMPANY
A DIVISION OF SHELL OIL COMPANY
GEISMAR PLANT

USACE WETLANDS PERMIT APPLICATION

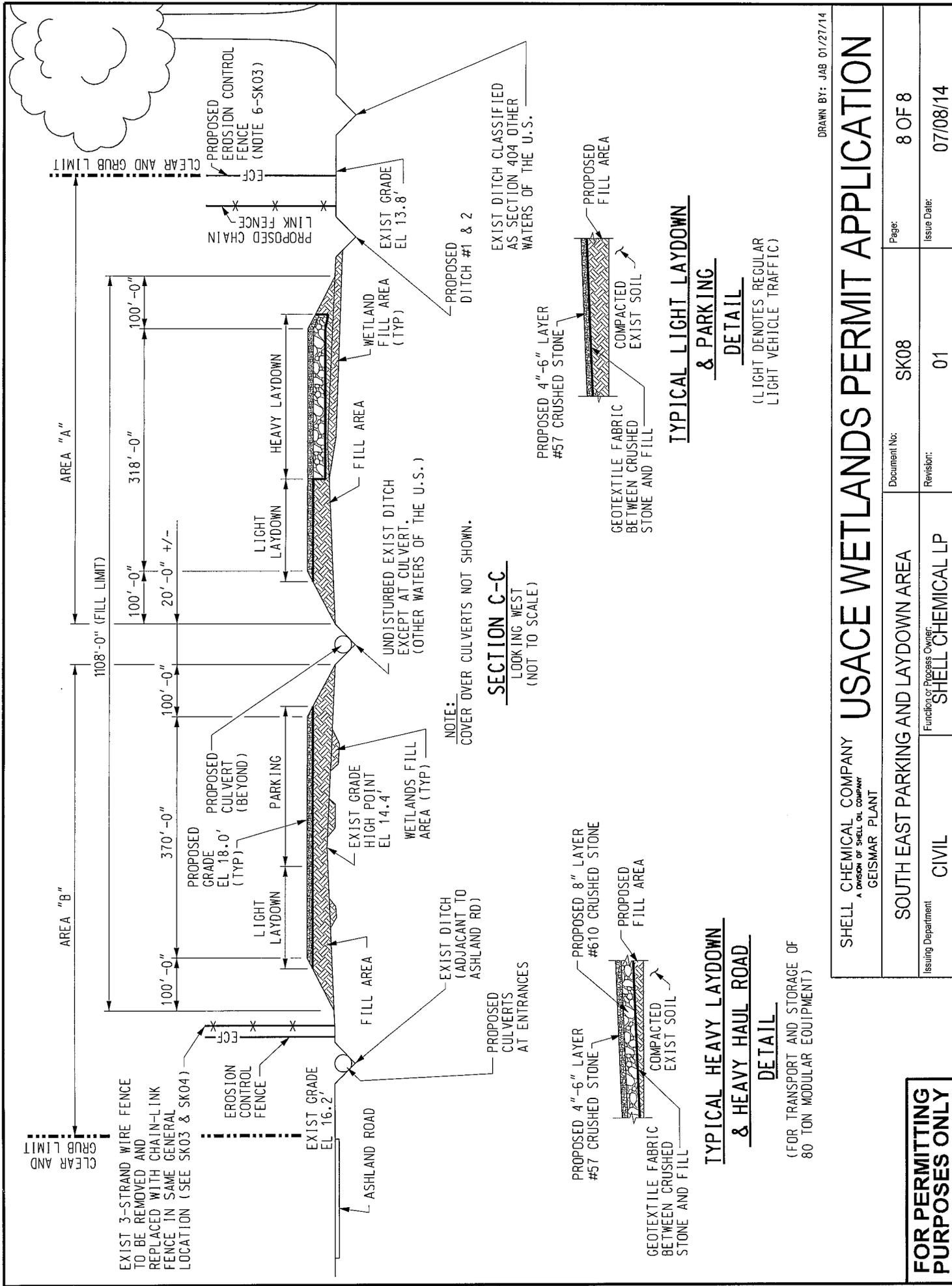
SOUTH EAST PARKING AND LAYDOWN AREA

Document No: SK07
Page: 7 OF 8

Function of Process Owner: SHELL CHEMICAL LP
Revision: 01
Issue Date: 07/08/14

Issuing Department: CIVIL

FOR PERMITTING PURPOSES ONLY



DRAWN BY: JAB 01/27/14

SHELL CHEMICAL COMPANY <small>A DIVISION OF SHELL OIL COMPANY</small> GEISMAR PLANT		USACE WETLANDS PERMIT APPLICATION	
SOUTH EAST PARKING AND LAYDOWN AREA	Document No: SK08	Page: 8 OF 8	Issue Date: 07/08/14
CIVIL	Function of Process Owner: SHELL CHEMICAL LP	Revision: 01	

FOR PERMITTING PURPOSES ONLY