

**APPENDIX II-G**

---

**CORRESPONDENCE WITH CALIFORNIA WATER SERVICE COMPANY**

This Page Intentionally Blank



AECOM  
1220 Avenida Acaso  
Camarillo, CA 93012

(805)388-3775 tel  
(805)388-3577 fax

August 10, 2010

Mr. Henry Wind, District Manager  
California Water Service Company, Rancho Dominguez District  
2632 West 237<sup>th</sup> Street  
Torrance, California 90505-5272

**Subject: Water Supply for the Shell Carson Facility Ethanol Project**

Dear Mr. Wind,

AECOM is currently preparing a Draft Environmental Impact Report for the Shell Oil Products U.S. (Shell) Carson Facility Ethanol Project. The Facility is located in the City of Carson at 20945 S. Wilmington Avenue and currently receives its water supply from the California Water Service Company, Rancho Dominguez District (CWSC). The purpose of this letter is to provide CWSC with information about the proposed project and request confirmation that CWSC has the ability to provide a reliable water supply to the proposed project.

Shell's proposed project would increase its Facility's capacity to deliver denatured ethanol by tanker trucks to the Southern California market. The proposed project includes the following changes to the Facility: (1) increase the ethanol throughput at an existing two-lane tanker truck loading rack; (2) convert up to four existing storage tanks from gasoline to ethanol service; (3) install one new ethanol tanker truck loading lane and associated loading rack; (4) expand the existing ethanol loading rack operations building; and (5) install one new gasoline storage tank to replace gasoline storage capacity that will be transferred to ethanol service.

Shell's incremental operational water needs at the Facility as a result of the proposed project are expected to be minimal, as gasoline storage tanks and ethanol loading racks do not require water for their operation. However, Shell estimates the following increased water needs during the construction activities of the proposed project:

- Minor incremental quantities of water for dust suppression and soil compaction associated with site preparation and grading of a total of approximately 0.7 acres
- Approximately 7.7 million gallons of water over multiple days, with a maximum daily use of less than two million gallons, for hydrostatic testing of the new gasoline storage tank and associated piping.

For your reference, attached to this correspondence are the Notice of Preparation and Initial Study that were circulated for public review and comment from April 16, 2010 to May 18, 2010. Following your review of the Notice of Preparation and Initial Study that we have enclosed, we respectfully

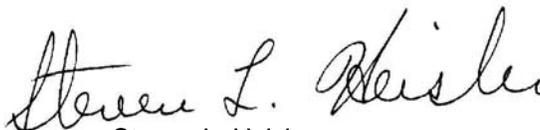
request confirmation that the CWSC has the ability to provide a reliable water supply to the proposed project.

If you need additional information or clarification in order to fulfill our request, please contact Johanna Falzarano at (805)388-3775 or at the email listed below.

Yours sincerely,



Johanna Falzarano  
CEQA/NEPA Project Manager  
Johanna.Falzarano@aecom.com



Steven L. Heisler  
Senior Program Manager  
Steve.Heisler@aecom.com

Enclosed: Shell Carson Facility E10 Project Notice of Preparation and Initial Study



**CALIFORNIA WATER SERVICE COMPANY**

2632 W. 237TH STREET • TORRANCE, CA 90505-5272

(310) 257-1400 • FAX (310) 325-4605

August 31, 2010

**RANCHO DOMINGUEZ DISTRICT**

AECOM  
1220 Avenida Acaso  
Camarillo, CA 93012  
Attn: Johanna Falzarano

Dear Ms. Falzarano:

Re: Water Supply for the Shell Carson Facility Ethanol Project at 20945 S.  
Wilmington Avenue in the city of Carson

We have reviewed the proposed Draft Environmental Impact Report for the Shell Oil Products U.S. Carson Facility Ethanol Project in the city of Carson. We are providing the following information in response to your request concerning water service to this site.

- We currently serve 20945 South Wilmington Avenue with one 12-inch fire service for fire protection. This service is connected to our 20-inch mainline in Wilmington Avenue.
- California Water Service Company is prepared to provide potable water to serve the expansion of this facility in accordance with the rates, rules, and regulations in effect and on file with the California Public Utilities Commission, or as modified in the exercise of its jurisdiction.
- We are prepared to serve this project using the existing metered connection noted above or via a temporary fire hydrant construction meter.

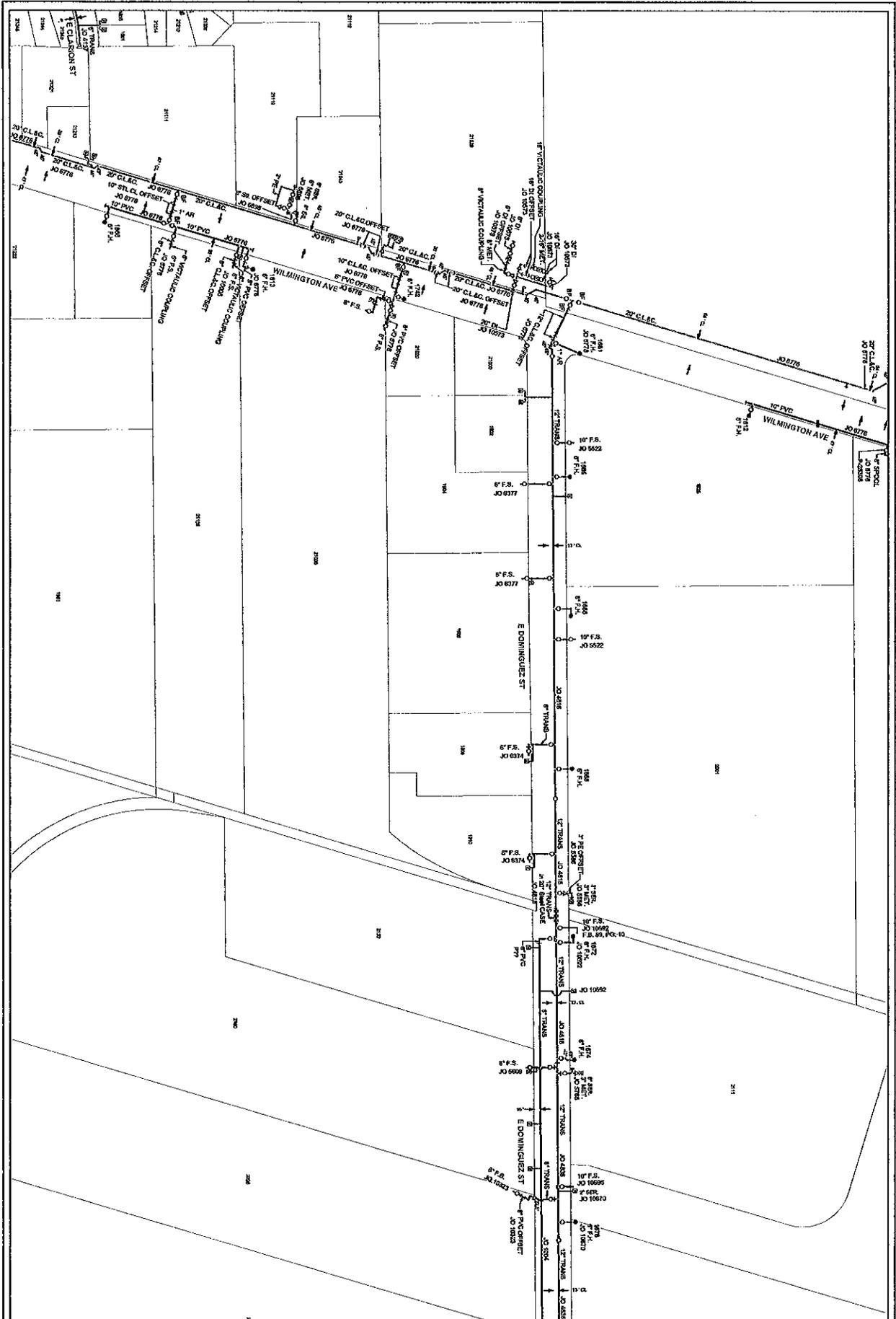
We are including a copy of drawings showing existing water facilities for this area. Please contact me at (310) 257-1400 if you have any further questions regarding this project. Thank you.

Sincerely,

Henry Wind  
District Manager

cc: D. Trejo  
F. Scotty

Enclosures



DOM-30-35

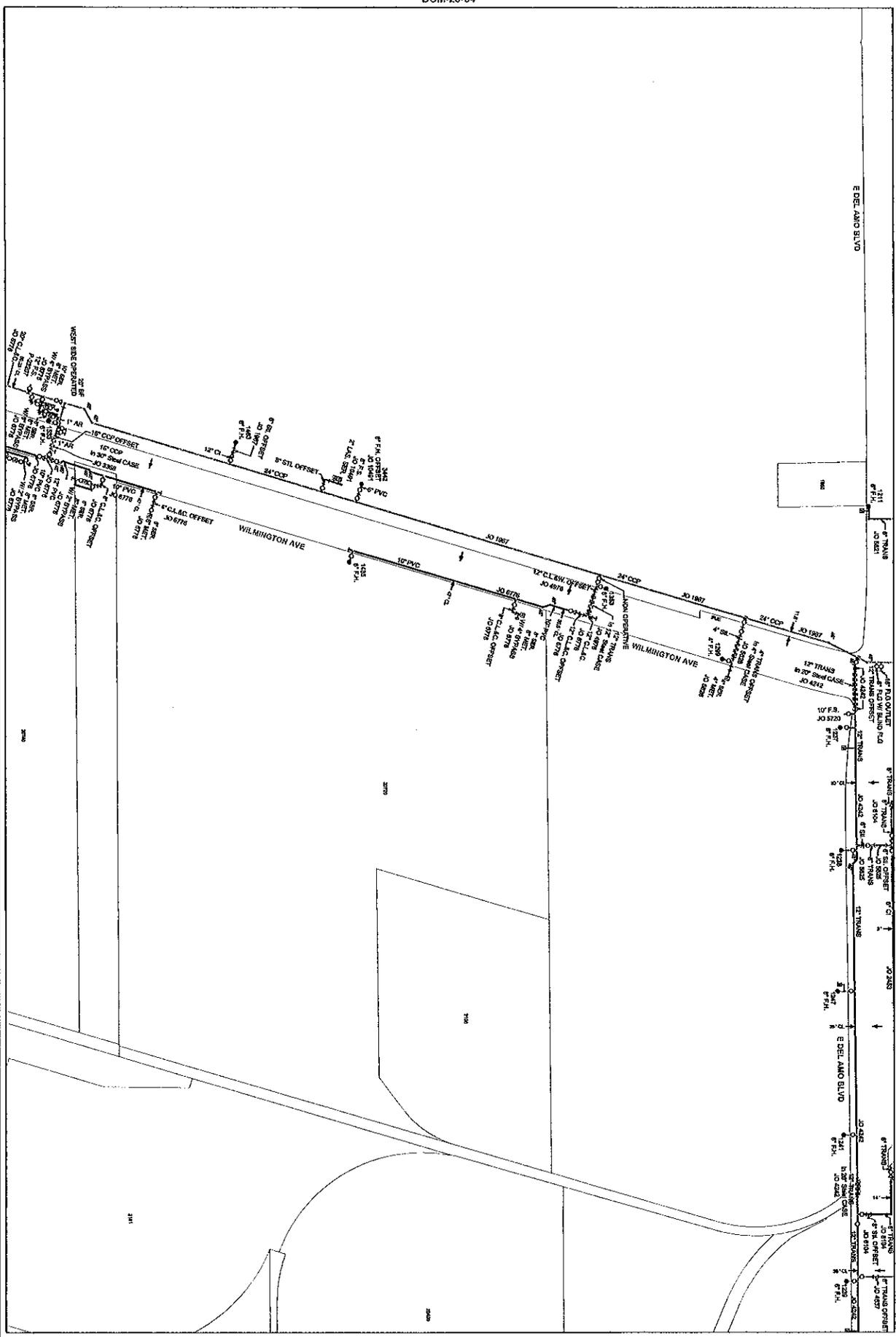
DOM-28-35


 SCALE: 1" = 200'  
 Date of Issue: April 2010  
 Plot Sheet: DOM-29-35

**DOMINGUEZ DISTRICT**  
**WATER SYSTEM**



GIS 
 DENVER WATER

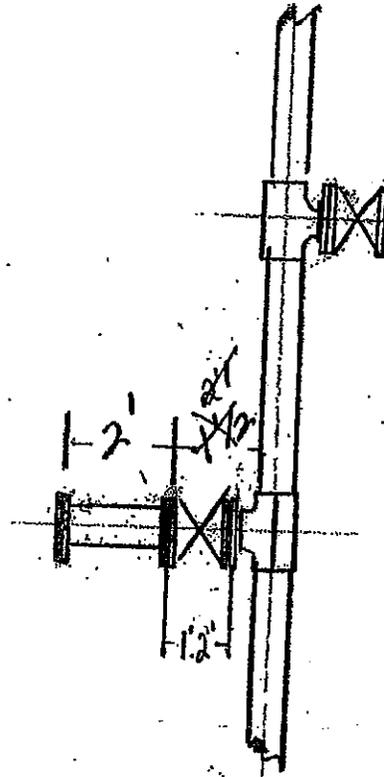


DOM-28-35

DOM-27-35



**INSTALL 12" FIRE SERVICE**



20"  
CL 50

**MATERIAL**

**1-20" x 12" FULL WRAP WELDED TAPPING SLEEVE  
& NOZZLE FLG W/NBG**

**1-12" GATE VALVE FLG x FLG W/NBG**

**1-2' x 12" SPOOL FLG x FLG W/NBG**

**1-VAL CASING & COVER - PAVE**

**KICKER BLOCK MATERIAL UNDER 12" VALVE  
AND BEHIND CONNECTION**

**MISC-WRAP**

**NOTE: APPLICANT IS REQUIRED  
TO INSTALL THE FOLLOWING  
BACKFLOW PROTECTION DEVICE  
10" REDUCED PRESSURE PRINCIPLE**

E DEL AMO BLVD

EXISTING 12" SERVICE

ENGINEERING



DEPARTMENT

REVISIONS:

PLAT SHEET: 28-35

SCALE: NONE

DRAWN BY: D.A.

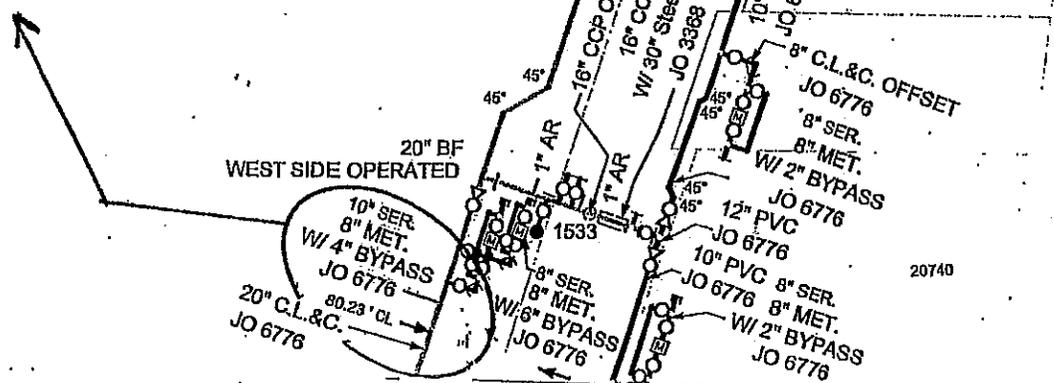
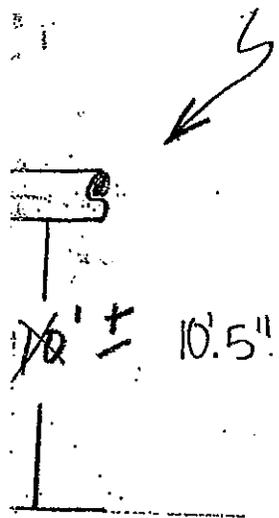
DESIGNED BY:

CHECKED BY: DATE: 11-10-08

APPROVED BY: DATE: 12/16/08


TITLE:

INSTALL 12" FIRE SERVICE AT 20945 S. WILMINGTON AVE



CITY OF  
Carson

SERVICE ORDER NO. 128000305

NO PAVING

ZONE 300-II

"Show actual installation with all measurements and return this copy to the General Office at the time the installation goes into operation."

AS-BUILT

Date Installed: 12-16-08

DISTRICT: DOM INGUEZ

DATE: 11-10-2008

PROJECT ID: 00023207

DRAWING NO.: 000 310