



THE CLARK GROUP

*Geo-Environmental Services
Land/Hydrographic Surveys
Forestry Services*

VIA US MAIL

April 3, 2013

NC Department of Environment
And Natural Resources
Division of Waste Management
Inactive Hazardous Sites Branch
Attn: Ms. Ginny Henderson, P.G.
127 Cardinal Drive Extension
Wilmington, NC 28405

Re: Site Cleanup Questionnaire Transmittal
Former Planters Chemical Facility
Adjacent Site to Former Square Deal Package Store
Fayetteville, North Carolina (Cumberland County)
NONC D0002909, Clark Project No. 97140

Dear Ms. Henderson:

This letter is written on behalf of Mr. William T. Sanders, in response to the Inactive Hazardous Site Branch (IHSB) request for submittal of a Site Cleanup Questionnaire. The questionnaire has been completed with additional supporting documentation attached. We would greatly appreciate it if you would send a copy of the site priority ranking evaluation that has already been performed by the IHSB, as well as any changes that are to be made based on this submittal. Also, be advised that the Square Deal Package store was a UST Section incident.

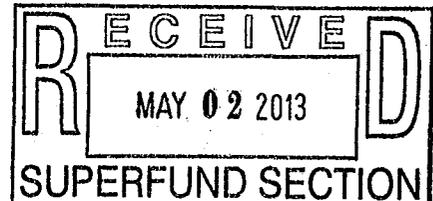
Should you have any questions or need additional information, please contact our office. We appreciate your assistance and look forward to your response.

Sincerely,

Stephen L. Clark, P.G.
Vice President

Enclosures

cc: Mr. R. Paul Clark, P.G., The Clark Group w/o enclosures
Mr. William T. Sanders w/enclosures



Site Cleanup Questionnaire Qualifiers
Former Square Deal Package Store Property
Former Planters Chemical Facility
Fayetteville, N.C.
Page 1 of 2

1. Residential property exists adjacent to the site along the northern (upgradient) property boundary.
2. The nearest documented day care center to the site is located approximately one mile west of the site. Ashley Elementary School, Massey Hill Classical High School and St Patrick's Catholic School exist approximately 0.8 miles southwest, 0.9 miles south and 1.8 miles southwest, respectively, of the site (see attached map).
3. The site is not surrounded by a fence. The property is easily accessible.
4. Soils have been documented to be contaminated between the ground surface and the water table at the downgradient underground storage tank (UST) incident. No soils directly on the ground surface have been documented to be contaminated at the former UST site; however, no soil sampling has been performed in the vicinity of the adjacent former Planters Chemical facility.
5. Groundwater has been documented to be contaminated with petroleum and various non-petroleum related compounds (some chlorinated).
6. Surface water or stream sediment contamination has not been documented.
7. No wells have been identified in the vicinity of the site; therefore, none are believed impacted by the documented release.
8. The closest drinking water well that was documented near the site is a supply well operated by the Town of Stedman, which is located approximately 10.5 miles southeast of the site. The Fayetteville Public Works Commission (PWC), which serves the vicinity of the site, obtains all of its water supply from surface water sources.
9. The PWC obtains its water supply from two surface water sources, both of which are located hydrologically upgradient of the site. The closest surface water intake identified downstream of the site is for the Town of Riegelwood, North Carolina, approximately 62 miles from the site.
10. It is unknown whether or not vapors or contaminated dust, etc. are affecting nearby properties.
11. It is unknown whether or not hazardous substances have migrated off-site at concentrations in excess of unrestricted use standards. The last sampling event performed at the site did not indicate the presence of hazardous substance target compounds in excess of unrestricted-use standards. Contamination that has been documented to be migrating off-site is believed to be primarily associated with the petroleum underground storage tank incident that is located near the (hydrogeologically) downgradient property boundary (see attached Figures 2-5 from latest monitoring report).

Site Cleanup Questionnaire Qualifiers
Former Square Deal Package Store Property
Former Planters Chemical Facility
Fayetteville, N.C.
Page 2 of 2

12. No concerns have been known to be expressed by the local community.
13. Based on researching each environmentally sensitive area as listed in the *Guidelines for Assessment and Cleanup*, no sensitive environments were found to be located on or adjacent to the site. Threatened and endangered species are known to exist in Cumberland County; however, none have been documented on or adjacent to the site.
14. Based on the items recognized as "sensitive environments" in the *Guidelines for Assessment and Cleanup*, and the fact that none were found on-site or on adjacent properties, the current data suggests that contamination has not migrated into a sensitive environment.
15. No radioactive or mixed radioactive waste contamination has been identified at the site to date; however, no known samples/analytical tests designed to target these compounds have been run.

Site Cleanup Questionnaire

Remediating parties interested in volunteering should prepare this form with the assistance of an environmental consultant. All cooperative parties are eligible for Branch-approved remedial actions. Answer all questions, based on current information, and provide written descriptions where needed.

NCDENR Site Name, City and County Former Square Deal Package Store (Adjacent Site) (former Planters Chemical facility)

1. Is the site located on or immediately adjacent to residential property, schools, day-care centers or other sensitive populations? Y N
If yes, please explain on a separate page.
2. What is the distance (from site property line) to the nearest residence, school or day-care center? Please attach a map showing the site and nearest residence, school or daycare center. 0.9 miles
3. Is the site completely surrounded by a locked fence? Y N
If no, please explain security measures at the site on a separate page.
4. Are site surface soils known to be contaminated? Y N
If yes, or unknown, describe briefly on a separate page. UNKNOWN
5. Is site groundwater known to be contaminated? Y N
If yes, or unknown, describe briefly on a separate page.
6. Is site sediment or surface water known to be contaminated? Y N
If yes, or unknown, describe briefly on a separate page.
7. Has groundwater contamination affected any drinking water wells? Y N
If yes, or unknown, please explain on a separate page.
8. What is the distance to the nearest downgradient drinking water well? 10.5 miles
9. What is the distance to the nearest downstream surface water intake? 62 miles
10. Are hazardous vapors, air emissions or contaminated dust migrating into occupied residential, commercial or industrial areas? Y N
UNKNOWN
If yes, or unknown, please explain on a separate page.
11. Have hazardous substances known to have migrated off property at concentrations in excess of Branch unrestricted-use remediation goals? Y N
UNKNOWN
If yes, or unknown, please explain on a separate page.
12. Has the local community expressed concerns about contamination at the site? Y N
If yes, or unknown, please explain on a separate page.
13. Based on current information, are there any sensitive environments located on the property (sensitive environments are identified in the Remedial Investigation Work Plans section of the IHSB " Guidelines for Assessment and Cleanup" at <http://portal.ncdenr.org/web/wm/sf/sfavailabledocs>)? Y N

If yes, or unknown, please explain on a separate page.

14. Based on current information, has contamination from the site migrated into any sensitive environments? Y N

If yes, or unknown, please explain on a separate page.

15. Do site contaminants include radioactive or mixed radioactive and chemical wastes? Y N

If yes, or unknown, please explain on a separate page.

Remediating Party Certification Statement

After first being duly sworn or affirmed, I, William Sanders, hereby state that: I am over the age of eighteen, I am competent to make this certification based upon my own personal knowledge and belief, and, to the best of my knowledge and belief, after thorough investigation, the information contained herein is accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information.

William T. Sanders
(Signature of Remediating Party Representative)

April 30, 2013
(Date)

Mr. William Sanders
(Printed Name and Title of Remediating Party Representative)

(Printed Name of Company)

STATE OF North Carolina

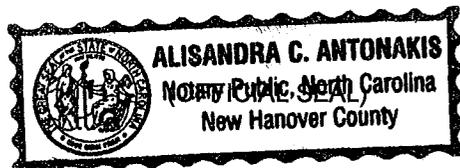
COUNTY OF New Hanover

I, Alisandra C Antonakis, a Notary Public of said County and State, do hereby certify that William Sanders personally appeared before me this day, produced proper identification in the form of Drivers License, was duly sworn and/or affirmed, and declared that he or she is the owner of the property referenced above or is a duly authorized agent of said owner and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is accurate and complete, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal the 30 day of April, ~~200~~ 2013.

Alisandra C Antonakis
Notary Public (signature)

My commission expires: May 31, 2015



Environmental Consultant Certification Statement

After first being duly sworn or affirmed, I, STEPHEN L. CLARK, hereby state that: I am over the age of eighteen, I am competent to make this certification based upon my own personal knowledge and belief, and, to the best of my knowledge and belief, after thorough investigation, the information contained herein is accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information.

[Handwritten Signature]

(Signature)

4/2/13

(Date)

Stephen L. Clark

(Printed Name)

The Clark Group

(Printed Name of Environmental Consultant)

STATE OF North Carolina

COUNTY OF Brunswick

I, Jennifer L. Henthorn, a Notary Public of said County and State, do hereby certify that Stephen L. Clark personally appeared before me this day, produced proper identification in the form of NC Driver License, was duly sworn and/or affirmed, and declared that he or she is an environmental consultant for the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is accurate and complete, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal the 2 day of April, 2013.

[Handwritten Signature]
Notary Public (signature)



My commission expires: 12/6/2014

FORMER SQUARE DEAL

FAYETTEVILLE, NC

CLARK PROJECT NO. 97140



THE CLARK
GROUP

FAYETTEVILLE QUADRANGLE
NORTH CAROLINA - CUMBERLAND COUNTY
7.5 MINUTE SERIES (TOPOGRAPHIC)

**SCHOOLS NEAR
PROJECT LOCATION**

DRAWN BY:
F.A.V.

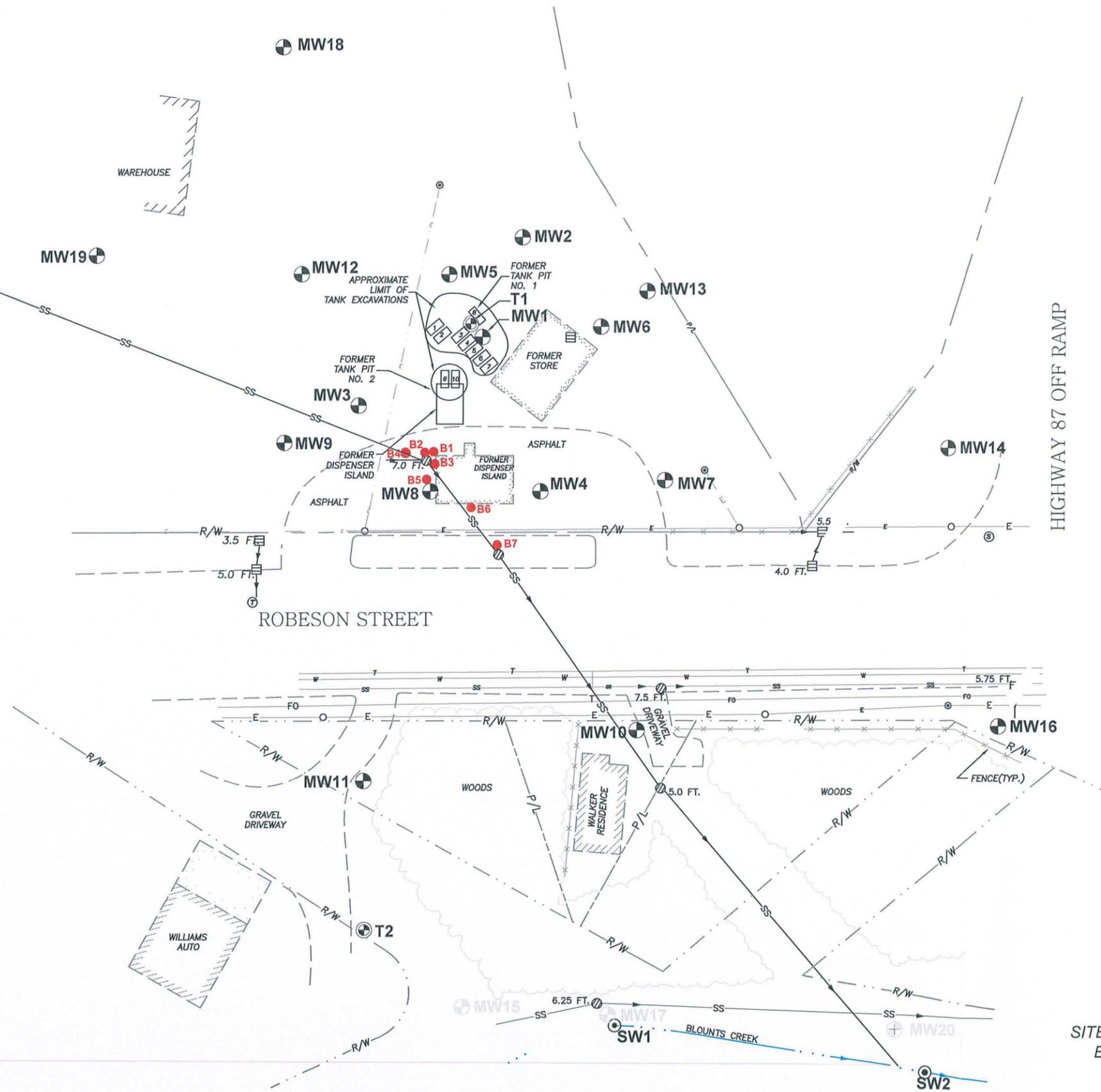
DATE:
04/01/13

FORMER SQUARE DEAL

FAYETTEVILLE, NC

CLARK PROJECT NO. 97140

- LEGEND**
- ⊕ MONITORING WELL
 - ⊙ TELESCOPING WELL
 - ▲ ASSUMED BENCHMARK
 - POWER POLE
 - ⊙ LIGHT POLE
 - ⊙ SANITARY SEWER MANHOLE
 - ⊙ STORM DRAIN MANHOLE
 - ⊙ TELEPHONE MANWAY
 - ▤ STORM DRAIN
 - E- POWER LINE
 - SS- SANITARY SEWER LINE
 - W- WATER LINE
 - T- STORM DRAIN LINE
 - FO- FIBER OPTIC LINE
 - ⊙ SURFACE WATER SAMPLING POINT
 - SOIL BORING

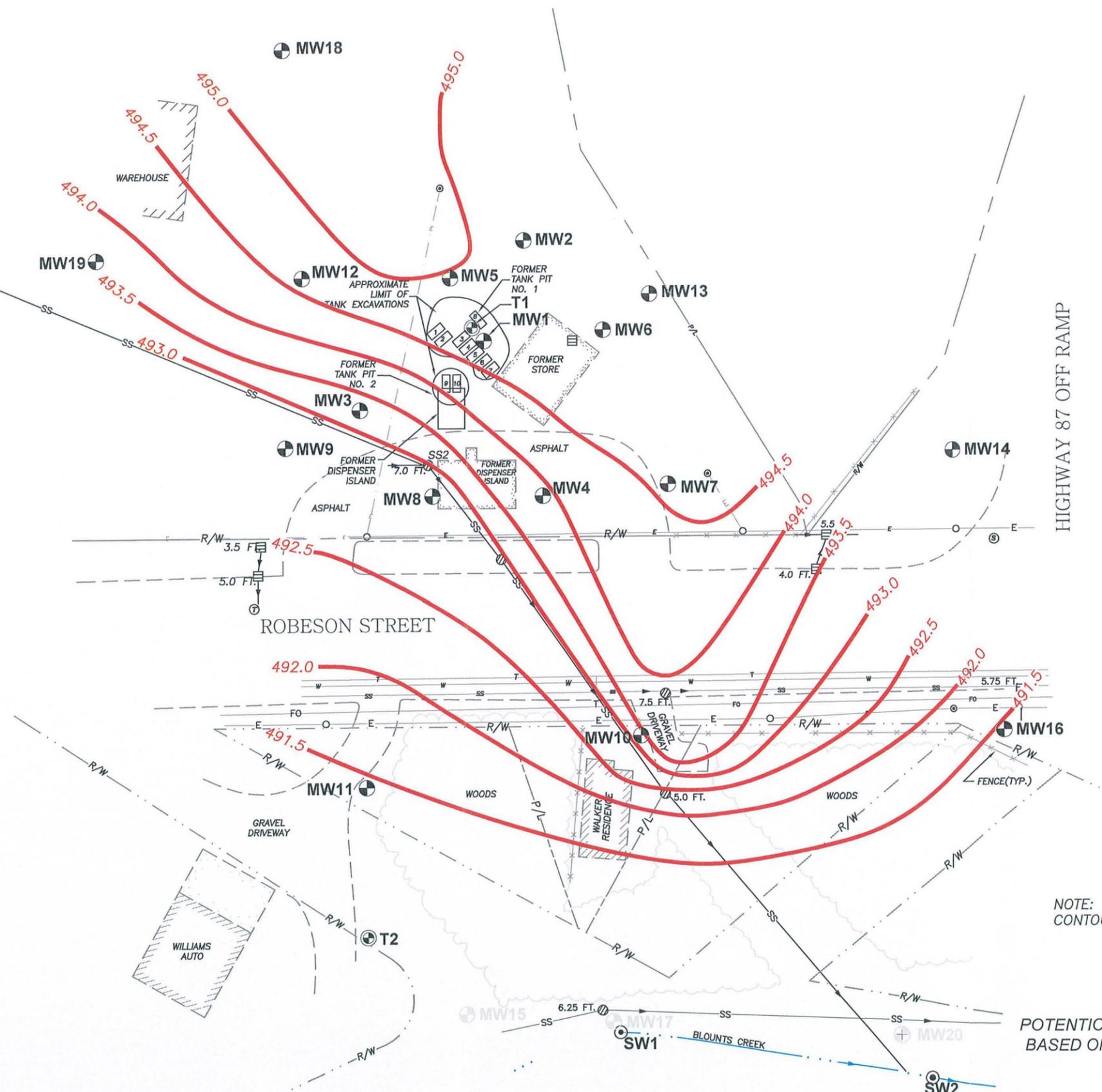


SITE MAP DEPICTING SOIL BORING LOCATIONS

FIGURE 2

FORMER SQUARE DEAL
FAYETTEVILLE, NC
CLARK PROJECT NO. 97140

- LEGEND**
- ⊕ MONITORING WELL
 - ⊙ TELESCOPING WELL
 - ▲ ASSUMED BENCHMARK
 - POWER POLE
 - ⊙ LIGHT POLE
 - ⊙ SANITARY SEWER MANHOLE
 - ⊙ STORM DRAIN MANHOLE
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 - E- POWER LINE
 - SS SANITARY SEWER LINE
 - W- WATER LINE
 - T- STORM DRAIN LINE
 - FO FIBER OPTIC LINE
 - ⊙ SURFACE WATER SAMPLING POINT
 - SOIL BORING



NOTE:
 CONTOUR INTERVAL = 0.5FT

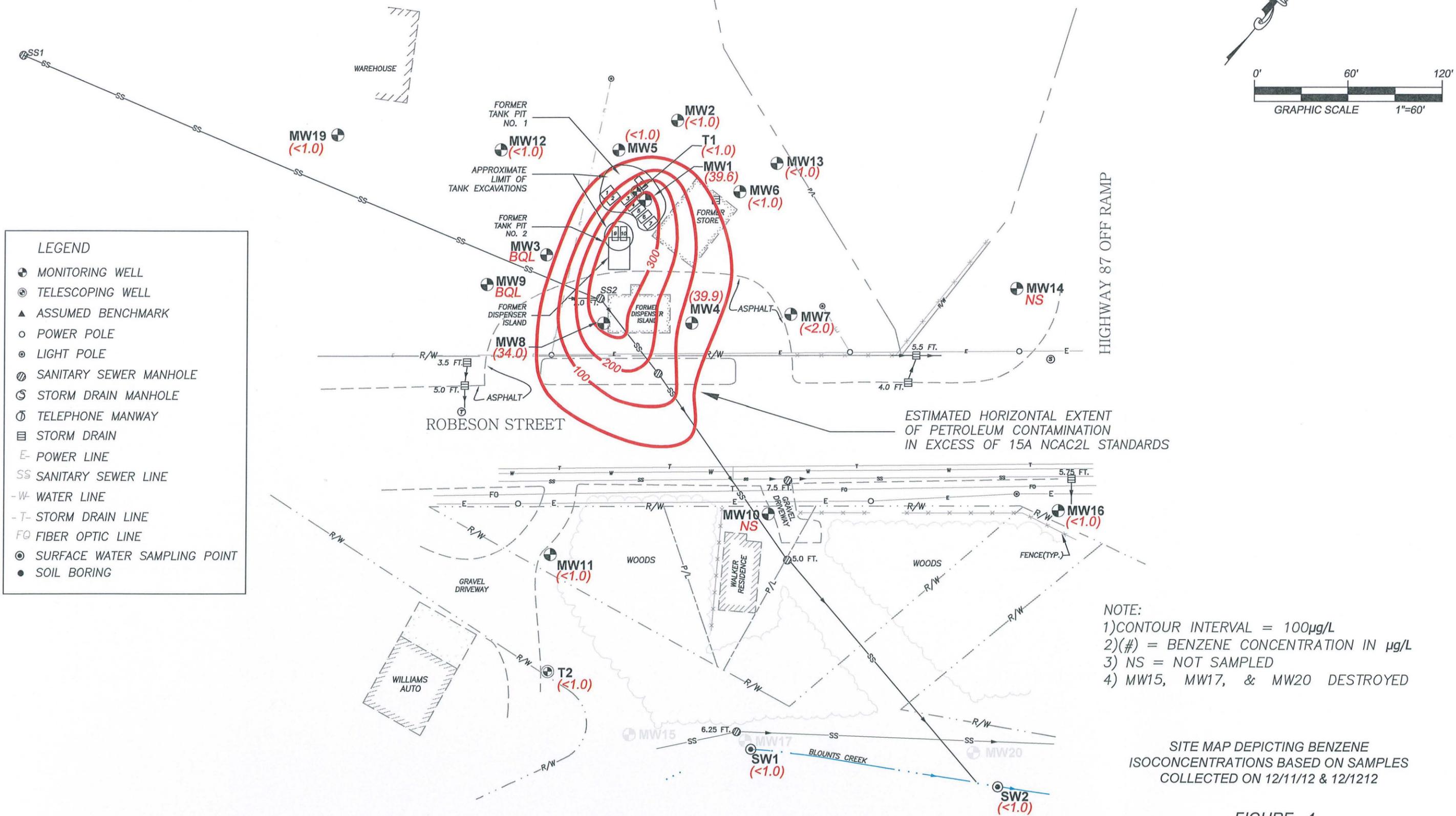
POTENTIOMETRIC SURFACE CONTOURS
 BASED ON MEASUREMENTS TAKEN ON
 DECEMBER 12, 2012

FIGURE 3

FORMER SQUARE DEAL

FAYETTEVILLE, NC

CLARK PROJECT NO. 97140



LEGEND

- MONITORING WELL
- ⊙ TELESCOPING WELL
- ▲ ASSUMED BENCHMARK
- POWER POLE
- ⊙ LIGHT POLE
- ⊙ SANITARY SEWER MANHOLE
- ⊙ STORM DRAIN MANHOLE
- ⊙ TELEPHONE MANWAY
- ▤ STORM DRAIN
- E- POWER LINE
- SS SANITARY SEWER LINE
- W- WATER LINE
- T- STORM DRAIN LINE
- FO FIBER OPTIC LINE
- ⊙ SURFACE WATER SAMPLING POINT
- SOIL BORING

NOTE:
 1) CONTOUR INTERVAL = 100 µg/L
 2) (#) = BENZENE CONCENTRATION IN µg/L
 3) NS = NOT SAMPLED
 4) MW15, MW17, & MW20 DESTROYED

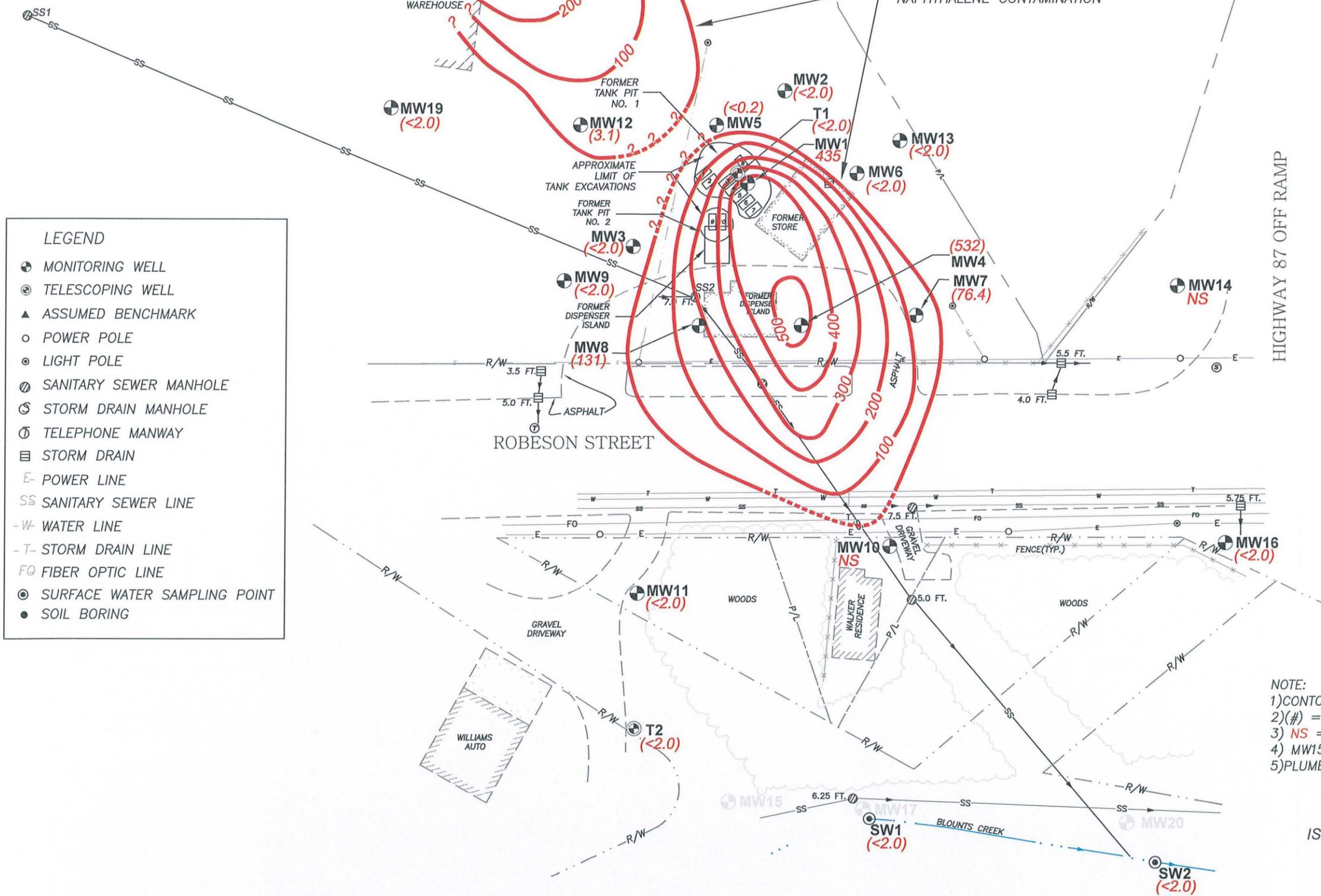
SITE MAP DEPICTING BENZENE ISOCONCENTRATIONS BASED ON SAMPLES COLLECTED ON 12/11/12 & 12/12/12

FIGURE 4

FORMER SQUARE DEAL

FAYETTEVILLE, NC

CLARK PROJECT NO. 97140



- LEGEND**
- MONITORING WELL
 - ⊙ TELESCOPING WELL
 - ▲ ASSUMED BENCHMARK
 - POWER POLE
 - ⊙ LIGHT POLE
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 - E- POWER LINE
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 - W- WATER LINE
 - T- STORM DRAIN LINE
 - FO- FIBER OPTIC LINE
 - ⊙ SURFACE WATER SAMPLING POINT
 - SOIL BORING

- NOTE:**
- 1) CONTOUR INTERVAL = 100 µg/L
 - 2) (#) = NAPHTHALENE CONCENTRATION IN µg/L
 - 3) NS = NOT SAMPLED
 - 4) MW15, MW17, & MW18 HAVE BEEN DESTROYED
 - 5) PLUME LINE DASHED WHERE INFERRED

SITE MAP DEPICTING NAPHTHALENE ISOCONCENTRATIONS BASED ON SAMPLES COLLECTED ON 12/11/12 & 12/12/12

FIGURE 5