

N61165.AR.002858
CNC CHARLESTON
5090.3a

LETTER REQUESTING APPROVAL OF TEMPORARY WELL POINT PERMITS FOR DIRECT
PUS TECHNOLOGY WORK ZONES C AND I CNC CHARLESTON SC
12/29/1997
ENSAFE INC.



December 29, 1997

Mr. Paul Bergstrand
South Carolina Department of Health
and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

**RE: Request for Approval of Temporary
Well Point Permits For DPT Work in Zones C and I
Naval Base Charleston, Charleston, South Carolina**

Dear Mr. Bergstrand:

This letter serves as a request to SCDHEC to issue well permits for approximately 8 temporary well points for Zones C and I. Please refer to the attached drawings for the proposed locations of the temporary well points where grab samples will be taken. There will be 3 temporary well points located using direct push technology (DPT) in Zone C at AOC 522 due to previous laboratory analysis of soil boring samples showing methylene chloride contamination. Groundwater samples will be analyzed for volatile compounds. Two samples will be collected at each location. One sample will be collected at just below the water table and another at the sand layer at about 15-17 feet. Five temporary well points will be located in Zone I near wells GDI011 and GDI11D and samples collected will be analyzed for volatile compounds due to the presence of tetrachloroethene and its daughter products found during quarterly groundwater monitoring sampling. The samples will be collected at the top of the marsh clay layer at about 13-15 feet.

This submittal fulfills the requirements for notification to SCDHEC as stated in the *South Carolina Well Standards and Regulations Document R.61-71*. The subcontractor is scheduled to initiate DPT activities on January 12, 1998.

Mr. Paul Bergstrand
December 29, 1997
Page 2

If you have any questions, comments or need additional information, please do not hesitate to call me at (803) 884-0029. We look forward to hearing from you on this matter.

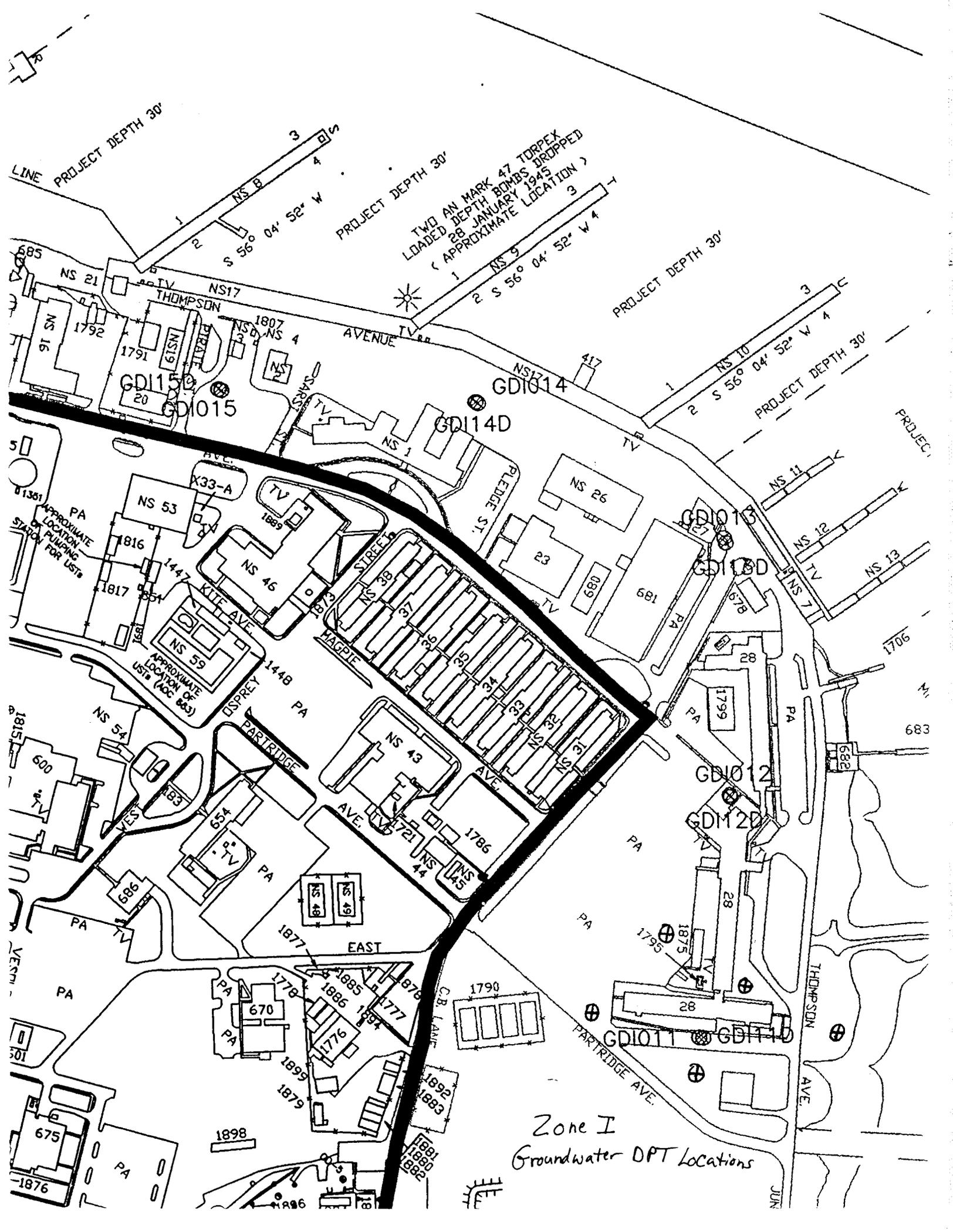
Sincerely,
EnSafe Inc

Charles A. Vernoy

By: Charles A. Vernoy
Environmental Chemist

cc: Todd Haverkost, EnSafe
Tony Hunt, SOUTHDIV
CTO-2903, 2903-08440 file
CTO-2909, 2909-08440 file

EN SAFE



LINE PROJECT DEPTH 30'

PROJECT DEPTH 30'

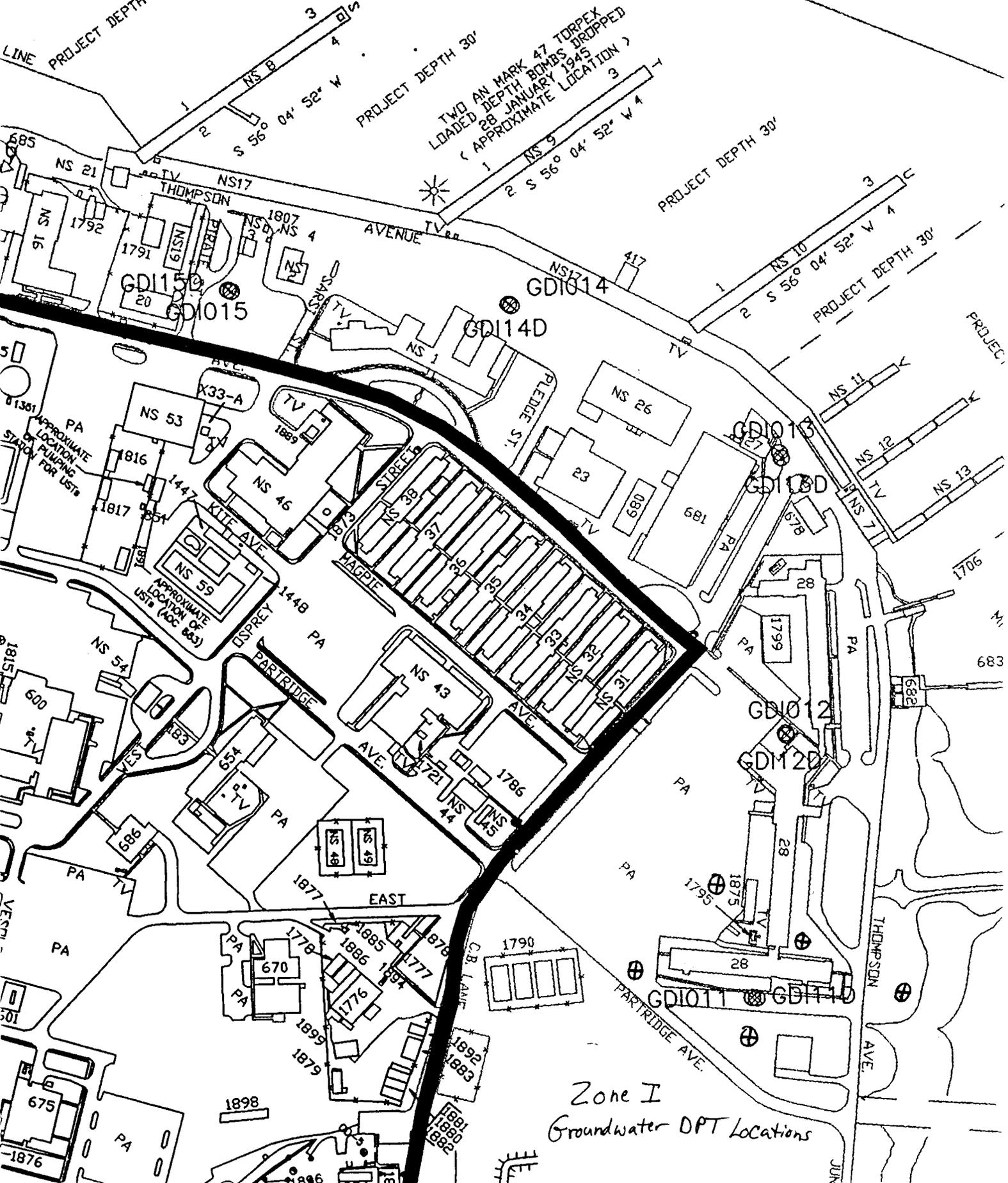
TWO AN MARK 47 TORPEX
LOADED DEPTH BOMBS DROPPED
28 JANUARY 1945
(APPROXIMATE LOCATION)

PROJECT DEPTH 30'

PROJECT DEPTH 30'

PROJECT

Zone I
Groundwater DPT Locations



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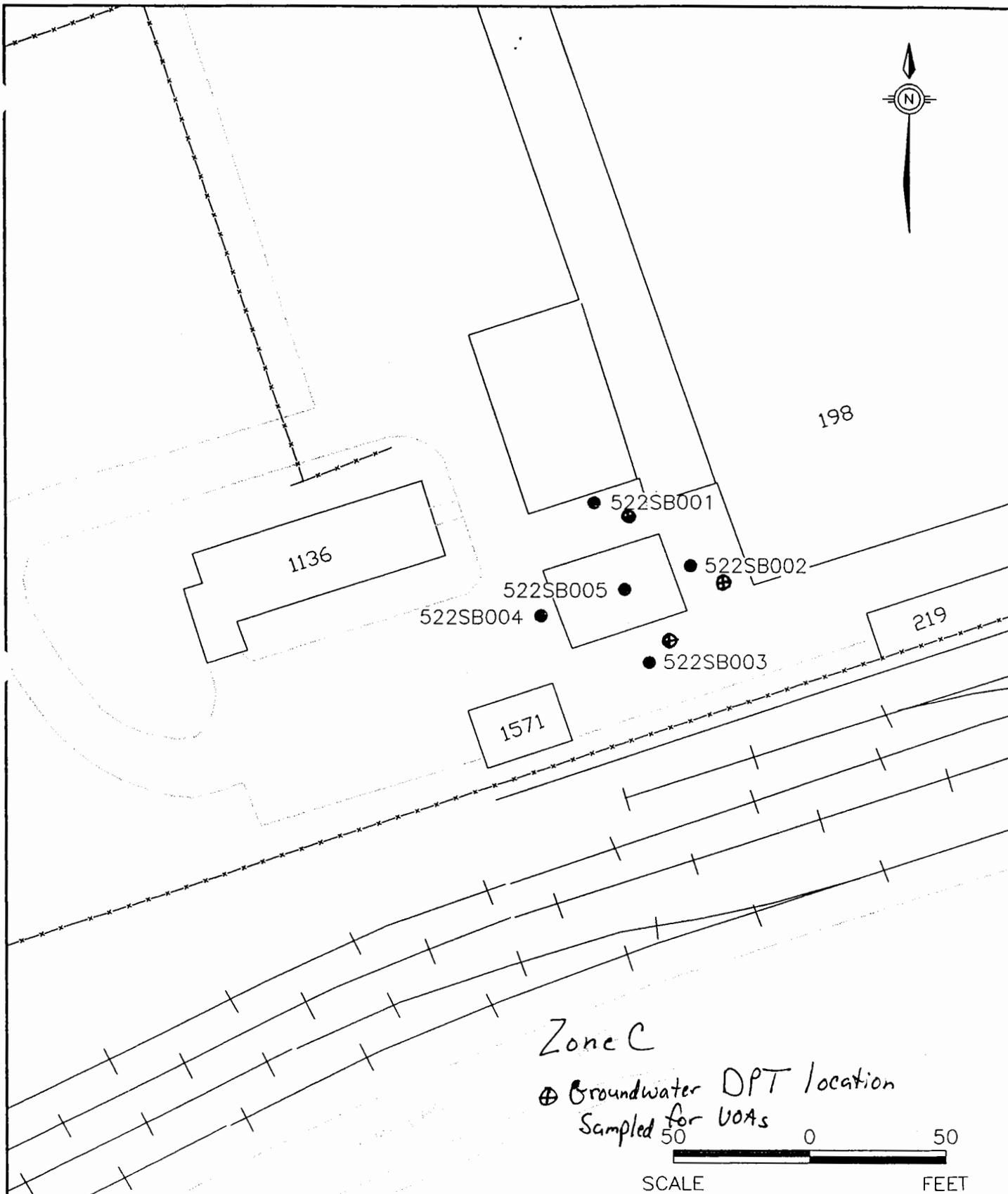
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ZONE C
 RCRA FACILITY
 INVESTIGATION REPORT
 NAVAL BASE CHARLESTON
 CHARLESTON, S.C.

FIGURE 10.8.1
 AOC #522
 FORMER GREASE & WASH BUILDING
 SAMPLING LOCATIONS

DWG DATE: 10/09/97 | DWG NAME: 29AOC522