June 12, 2007 Proposal # 7491B

Ms. Hong Gardner
632 Viarialto St
Oakland, California 94619

RE: UNDERGROUND STORAGE TANKS LOCATED AT 7600 MACARTHUR BLVD, OAKLAND, CALIFORNIA

Dear Ms. Gardner:

Thank you for the opportunity to bid on the proper closure permitting, inspecting, sampling and reporting for the removal of two underground petroleum fuel tanks located at 7600 MacArthur Blvd, Oakland, California. I would like to submit this proposal for your consideration.

Golden Gate Tank Removal, Inc. is a Licensed "A" General Engineering Contractor, Licensed Concrete Contractor, Licensed Hazardous Substance Removal and Remedial Actions Contractor. Our California contractor's license number is 616521. Golden Gate Tank Removal, Inc. carries Worker's Compensation Insurance and $2 million dollars of Liability and Pollution Insurance and Professional Errors and Omission Insurance. Insurance certificates can be provided upon request.

Here is our proposal for your review. Please sign and date one copy and return it to my attention.

If you have any questions please call me at (415) 512-1555

Sincerely,

Tim Hallen

Validity unknown

Digitally signed by Tim Hallen
DN: cn=Tim Hallen, o=Golden Gate Tank Removal, Inc., c=US
Date: 2007.06.13 09:54:24 -07'00'

Tim Hallen
Golden Gate Tank Removal, Inc.

3730 Mission Street - San Francisco, CA 94110 - Tel.: 415.512.1555 Fax: 415.512.0964
General Engineering Contractors License No. 616521

SCOPE OF WORK

Golden Gate Tank Removal, Inc. will perform the following tasks according to all applicable Federal, State and Local regulations.

1. Prepare and submit an Underground Storage Tank Modification Application to the Oakland Fire Department Bureau of Fire Prevention and schedule for site inspection of the sampling procedures.

2. Prepare a site specific Health and Safety Plan as required by OSHA 29 CFR 1910.120. A copy of this safety plan will be kept on-site and one copy will be submitted to the Oakland Fire Department Bureau of Fire Prevention.

3. Provide safety equipment, traffic cones, high level flags and "ROAD CONSTRUCTION AHEAD" signs, as well as safety personnel to direct vehicle and pedestrian traffic, as needed.

4. Pay for all permits listed in this proposal and schedule all inspections listed in this proposal.

5. Provide a metal safety fence to protect pedestrians from the work area.

6. Locate all underground utilities by hand before excavating or drilling for sample extraction.

7. At the direction of the Oakland Fire Department, we will take a total of three samples from each tank. Two sample extractions two feet below the bottom of the each former tank and one sample from the tank stockpile as required by the Alameda County Department of Public Health observing correct sampling protocol.

8. Provide for state certified laboratory analysis of required samples with a Chain of Custody record.

9. As required by Oakland Fire Department, the sample analysis will be for Total (Extractable) Petroleum Hydrocarbons (TPH), Benzene, Toluene, Xylene & Ethylbenzene (BTX&E).

10. Provide a final report for the Oakland Fire Department in written narrative form to establish that procedures and regulations for Alameda County have been observed during the tank closure process.

11. Provide a final report for the owners of the property in written form that outlines the guidelines, procedures, results, and conclusions of the tank removal activities.

STATE LICENSE BOARD

Contractors are required by law to be licensed and regulated by the Contractor's State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractor's State License Board, 9835 Goethe Road Sacramento, California. Mailing address: P.O. Box 26000, Sacramento, California 95826.

SPECIAL CONDITIONS

Owner is to furnish Golden Gate Tank Removal, Inc. with a one-time California EPA ID Waste Generator Number. This number can be obtained Free by calling **(800) 618-6942**.

The costs and schedules of this proposal are based on information provided by the owner and the assumption that soil and groundwater contamination has not occurred as a result of an unauthorized release of hydrocarbon products.

ITEMS NOT INCLUDED IN CONTRACT PRICE

Additional charges may be billed in addition to the stated contract price. If any of the following need to be performed, a change order will be submitted for your approval. The price stated in this proposal does not include the following:

A. Any remedial action, extra sampling, or tax assessment, which may be required by the Federal, State, or Local agencies.

B. The relocation or repair of any utilities, sewer lines if it becomes necessary.

C. The replacement of any trees, plants or concrete (other than concrete sidewalk) that may need to be removed during the sampling process.

D. The removal of residual product, rain, ground water, gasoline, solvent, oil, sludge or chemicals, drill cuttings or other materials generated during the sampling process.

GENERAL CONDITIONS

TERMINATION

Either party upon five (5) days written notice may terminate this agreement. In the event of termination, Golden Gate Tank Removal, Inc. shall be paid for services performed prior to the termination notice date. This proposal may be withdrawn if not accepted within 30 days.

DISPUTES & COLLECTIONS

If a dispute arises relating to the performance of the services or failure to remit any payment in the time otherwise agreed in this contract shall constitute default of contract. In the event of default, Golden Gate Tank Removal, Inc. shall be entitled to receive its costs in pursuing collections, including interest and reasonable attorneys' fees. Should it become necessary for either party to this contract to obtain its enforcement or interpretation in a court of law, then the prevailing party in court shall be entitled, in addition to any other relief it receives, to its costs and reasonable attorneys' fees.

COMPENSATION

The cost of the above-described work at 7600 MacArthur Blvd, Oakland, shall be in the amount of:

Tank Sampling and Reporting (Two Tanks)	
Task	***Amount***
Mobilization and Project Management	***$730.00***
Permits and Site Reconnaissance	***$1,200.00***
Field Drilling and Sample Collection	***$1,800.00***
Laboratory Analysis	***$3,600.00***
Site Characterization and Modeling	***$700.00***
Final Report and Recommendations	***$1,400.00***
Office Support and Overhead	***$550.00***
TOTAL (TWO TANKS)	***$9,980.00***

$4,500.00 is due upon start of project.

$4,000.00 is due upon completion of the fieldwork but before the report is submitted. Additional payments are due 10 days after receipt of invoice. A service charge of 1½% per month is charged on all delinquent accounts. The final report will be submitted to the owner and regulatory agencies upon receipt of final payment.

6/19/07
Date:

Acceptance

HONG GARDNER
Print Name & Title

(510) 776-2304
Phone

Tim Hallen
Validity unknown
Digitally signed by Tim Hallen
DN: cn=Tim Hallen, o=Golden Gate Tank Removal, Inc., c=US
Date: 2007.06.13 09:54:38 -07'00'

June 12, 2007
Date:

Tim Hallen
Golden Gate Tank Removal, Inc.

CITY OF OAKLAND
FIRE PREVENTION BUREAU
250 Frank Ogawa Plaza, Ste. 3341
OAKLAND, CALIFORNIA 94612-2032
(510) 238-3851

APPLICATION for PERMIT to INSTALL, REMOVE or REPAIR TANKS

In the CITY OF OAKLAND

Request Submittal Date: June 7, 2007

PLEASE CIRCLE APPROPRIATE ACTIONS: **Application is hereby made for permit to:**

(a) Remove (b) Install (c) Repair (d) Modify (e) Abandon/Close in Place A

(a) Gasoline (b) Fuel oil (c) Diesel (d) _____ tank(s) and excavate, commencing:

(a) four feet inside the curb line*; (b) inside the property line; (c) aboveground; (d) underground tank(s)
inside curb line, please attach copy of sidewalk/excavation permit from PLANNING AND BUILDING

on the East **side of** MacArthur Blvd. **St./Ave.** 0 **feet** **of** 76th Ave. **St./Ave.**

Site Address: 7600 MacArthur Blvd. **Present storage** Unknown

Owner: Hong Gardner **Address** 1632 Viarialto St. **Phone** (510) 776-2304

Oakland CA 94619

Applicant: _____ **Address** _____ **Phone** _____

REVIEWED
OAKLAND FIRE DEPARTMENT
BY _____
7-07-07
ALL WORK REQUIRE
48 HOURS NOTICE

Sidewalk surface to be disturbed _____ **X** **Number of Tanks** 2 (two) **Capacity** 1000 **Gallons ea.**

Remarks _____

Signature _____

PLEASE ATTACH/SUBMIT: ***(All applicants must have a City Business License Permit)***

- **(2) Copies of Closure Plans for underground tank removal(s)**
- **(2) Sets of plans and (1) copy of specifications for above ground tank removal**
- **(2) Sets of plans and (2) sets of application packets for underground tank installation/modifications**
- **(2) Sets of plans for aboveground tank installation and specifications**
- **copy or prepare to show Planning and Building approval for aboveground tank removal and tank repair**

NOTE: FOR TANK INSTALLATION PLEASE SUBMIT THIS APPLICATION FORM ALONG WITH A APPLICATION FOR PERMIT TO OPERATE, MAINTAIN OR STORE

FOR OFFICE USE ONLY

Permit No. _____ **Amt. Recv'd** _____ **Date Issued:** _____
Copies to: Electrical Inspection **Ck#** _____ **Cash** _____
Receipt# _____ **Recv'd by:** _____

rev:05/98 **Tk**

City of Oakland, Fire Department, Office of Emergency Services
Hazardous Materials Program
APPLICATION FOR UNDERGROUND TANK REMOVAL

FACILITY

Project Contact & Phone # Joshua Alexander		
Facility Name 7600 MacArthur Blvd.		**Phone#** n/a
Address		
Cross Street 76th Ave.		
Owner/Operator Hong Gardner		**Phone #** (510) 776-2304

CONTRACTOR

Contractor Name ?		**Phone #**
Contractor Address	**CA License #** 616521	**Class** A-Haz, C-8
Hazardous Waste Certified: (Qualifying license category A-Haz) Yes ☒ No ☐		**Workers Comp#** 571-00-7200
City of Oakland Business Tax License # 1307584		**Permit #**

Does this site have a leaking UST (or did it have a leaking tank system?) Yes ☐ No ☒

TANKS

State Tank ID#	Tank Size	Material That Was Stored	Proposed Removal Date
39- 2 (two)	1000 Gallons	Unknown	A.S.A.P.
39-			
39-			
39-			
39-			
39-			

PLAN

___APPROVED ___APPROVED WITH CONDITION(S) ___DISAPPROVED

PLAN REVIEWER S SIGNATURE_____ **DATE OF APPROVAL**_____

APPLICANT MUST PERFORM ALL WORK IN ACCORDANCE WITH CITY OF OAKLAND ORDINANCES, STATE LAWS, AND RULES AND REGULATIONS OF THE CITY OF OAKLAND FIRE SERVICES AGENCY. OWNER OR LICENSED AGENT S SIGNATURE CERTIFIES THE FOLLOWING: I CERTIFY THAT IN THE PERFORMANCE OF THE WORK FOR WHICH THIS INSTALLATION PLAN IS ISSUED, I SHALL NOT EMPLOY ANY PERSON IS SUCH A MANNER AS TO BECOME SUBJECT TO WORKER S COMPENSATION LAWS OF CALIFORNIA. CONTRACTOR S HIRING OR SUBCONTRACTING SIGNATURE CERTIFIES THE FOLLOWING: I CERTIFY THAT IN THE PERFORMANCE OF THE WORK FOR WHICH THIS INSTALLATION PLAN IS ISSUED, I SHALL EMPLOY PERSONS SUBJECT TO WORKER S COMPENSATION LAWS OF CALIFORNIA.

APPLICANT S SIGNATURE _____ **TITLE:** Project Coordinator **DATE:** June 7, 2007

Attention: City of Oakland

Underground Tank Removal Application

7600 MacArthur Blvd.
Oakland, CA 94605

June 7, 2007

GOLDEN GATE TANK REMOVAL, INC.
3730 MISSION STREET
SAN FRANCISCO, CALIFORNIA 94110

PROJECT # 8894

3730 Mission Street - San Francisco, CA 94110 - Tel.: 415.512.1555 Fax: 415.512.0964
General Engineering Contractors License No. 616521

CITY OF OAKLAND
Fire Department
Fire Prevention Bureau
Hazardous Materials Program
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

UNDERGROUND TANK CLOSURE PLAN

(Complete according to instructions)

1) **Name of Business** 7600 MacArthur Blvd.

Business Owner or Contact Person (PRINT) Hong Gardner

2) **Site Address** 7600 MacArthur Blvd.

City Oakland **Zip** CA **Phone** n/a

3) **Mailing Address** 632 Viarialto St.

City Oakland **Zip** CA **Phone** (510) 776-2304

4) **Property Owner** Hong Gardner

Business Name (if applicable)

Address 632 Viarialto St.

City, State Oakland CA **Zip** 94619

5) **Generator name under which tank will be manifested**

Hong Gardner

EPA ID Under which tank will be manifested CA C-002-612-534

6) Contractor Golden Gate Tank Removal

Address 3730 Mission St, San Francisco

City SF, CA Phone (415) 512-1555

License Type A-Haz, C-8 IDS 616521

Effective January 1, 1992, Business and Professional Code Section 7058.7 require contractors to also hold Hazardous Waste certification issued by the State Contractor License Board

7) Consultant (if applicable) n/a

Address

City, State Phone

8) Main Contact Person for Investigation (if applicable)

Name Joshua Alexander Title Project Manager

Company GGTR

Phone (415) 512-1555

9) Number of underground tanks being closed with this plan 2 (two) (Confirmed with owner operator)

10) State Registered Hazardous Waste Transporters/Facilities (see instructions)

****Underground storage tanks must be handled as hazardous waste ****

a) Product/Residual Sludge/Rinsate Transporter

Name Cement Concrete - Casey Campbell EPA I.D. NO.

Hauler License No. License Exp. Date n/a

Address 600 S 4th St.

City Richmond State Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name Cement Concrete - Casey Campbell EPA ID No.

Address 600 S 4th St.

City Richmond State Zip 94801

INDICATE THE RESPONSIBLE PARTY TO BE BILLED FOR ADDITIONAL FSA/OES STAFF TIME EXPENDED BEYOND THE HOURS COVERED BY THE INITIAL DEPOSIT AMOUNT. THE PARTY MUST ACKNOWLEDGE THIS RESPONSIBILITY FOR THE ADDITIONAL BILLING BY SIGNATURE AND DATE BELOW.

NAME Hong Gardner

MAILING ADDRESS 632 Viarialto St. (**STREET**) Oakland (**CITY**) CA (**STATE**) 94619 (**ZIP**)

DAY PHONE NUMBER (510) 776-2304 (**area code** **phone #**)

SIGNATURE -agent for the owner

DATE June 7, 2007

form c:tankapp.ins January 2, 1998

c) **Tank and Piping Transporter**

Name Sebastian (As per the owner) **EPA I.D. No.** _____

c) **Hauler License No.** _____ **License Exp. Date** _____

Address 600 S. 4th St.

City Richmond **State** _____ **Zip** 94801

d) **Tank and Piping Disposal Site**

Name Sims / Hugo Neli (see attachment) **EPA I.D. No.** _____

Address 600 S. 4th St.

City Richmond **State** _____ **Zip** 94801

11) **Sample Collector**

Name Torrent Labratory (See Attachment)

Company _____

Address _____

City _____ **State** _____ **Zip** _____

Phone _____

12) **Laboratory**

Name Same as above (See Attachment)

Address _____

City _____ **State** _____ **Zip** _____

State Certification No. _____

13) **Have tanks or pipes leaked in the past** Yes ☐ No ☐ Unknown ☒

If yes, describe _____

_____

_____

14) Describe methods to be used for rendering tank (s): inert:

Before tanks are pumped out and inserted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000 must also be contacted for tank removal permit. The use of a combustible gas indicator to verify tank inertness is required. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert. **Note: you may be required to recalibrate the combustible gas indicator on site, to show that it is working properly.**

15) Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
1000	unknown	soil, groundwater if present	TBD

One soil sample must be collected for every 20 linear feet or piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

EXCAVATED/STOCKPILED SOIL

Stockpiled Soil volume (estimated)	Sampling Plan

Stockpiled soil must be placed on beamed plastic and must be completely covered by plastic sheeting

Will the excavated soil be returned to the excavation immediately after tank removal?

☐ yes ☐ No ☒ unknown

If yes, explain reasoning_____

If unknown at this point in time, please be aware that excavated soil may no be returned to the excavation without prior approval from Fire Services Agency, Office of Emergency Services. This means that the contractor, consultant, or responsible party must communicate with the Hazardous Materials Inspector IN ADVANCE of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
See attached Table 2.

17. Submit Site Health and Safety Plan (see Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Benzene	8021B	SW8020F	0.005 ppm
Toluene	8021B	SW8020F	0.005 ppm
Ethylbenzene	8021B	SW8020F	0.005 ppm
Xylenes	8021B	SW8020F	0.010 ppm
MTBE	8015M/8021B	SW8020F	0.005 ppm
TPH-D	8015M	CATFH	1.0 ppm

18. Submit Workers Compensation Certificate copy

Name of Insurer State Compensation Insurance Fund

19. Submit Plot Plan ***(Be Instructions)***

20. Enclose Permit fee (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery.

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report, (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for tank removed in the upper right hand corner)

I declare that to, the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that proved above, may be needed in order to obtain approval from the Hazardous Materials Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA. (Occupational Safety and health Administration) requirements concerning; personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his age and that this responsibility is not shared nor assumed by the City of Oakland.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Inspector at least three working days in advance of site-work, to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business _____

Name of Individual Helen Meneses - Project Coordinator

Signature _____ Date June 7, 2007

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business 7600 MacArthur Blvd.

Name of Individual Hong Gardner

Signature _____ -agent for the owner Date June 7, 2007

General Instructions

- Three (3) copies of this plan plus attachments and permit must be submitted to this Department.
- Any cutting into tanks requires Fire Services Agency approval.
- One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- State of California Permit Application Forms A and B are to submit to this office One Form A per site, one Form B for each removed tank.

Line Item Specific Instructions

2. SITE ADDRESS
   Address at which closure is taking place.

5. EPA I.D. NO. - under which the tanks will be manifested
   EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781

6. CONTRACTOR
   Prime contractor for the project.

10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
   a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
   c) Tanks must be hauled as hazardous waste.
   d) This is the place where tanks will be taken for cleaning.

15) TANK HISTORY AND SAMPLING INFORMATION
   Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.
   Material to be sampled - e.g. water, oil, sludge, soil, etc.

   Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the trig} water mark, etc.

16) CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS
   See attached Table 2.

17) SITE HEALTH AND SAFETY PLAN
   A site specific Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:
   a) The name and responsibilities of the site health and safety officer.
   b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;

c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;

SITE HEALTH AND SAFETY PLAN

d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions;
e) Description of the work habit changes triggered by the above action levels or physical conditions;
f) Frequency and types of air and personnel monitoring - along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;
h) Confined space entry procedures-(if applicable);
g) Decontamination procedures;
I) Measures to be taken to secure the site, excavation and stockpiled soils during and after work hour (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guard, etc.);
j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital near the site;
k) Documentation that all site workers have received the appropriate ASIA approved training and participate medical surveillance per 29 CFR 1910.120;

l) A page for employees to sign acknowledging that they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989; Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19) PLOT PLAN
The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:
a) Scale;
b) North Arrow;
c) Property Lines;
d) Location of all structures;
e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
f) Streets;
g) Underground conduits, sewers water lines utilities;
h) Existing wells; drinking monitoring, etc;
I) Depth to ground water; and
j) All existing tank(s) and piping in addition to the tank(s) being removed.

20) PERMIT FEE
A check payable to the City of Oakland for the amount indicated must accompany the plans.

21) Blank unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Regional Water Quality Control Board (510) 286-1255. Larger quantities may be directly from the State Water Resources Control Board at (916) 739-2421.

22) TANK CLOSURE REPORT

The Tank Closure reports: General description of the closure activities, indicate;

a) Description of tank, fittings and piping conditions. Size and former contents; note any corrosion, pitting, holes;
b) Description of the excavation itself. Include tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential pathways the depth to any observed ground water, locations of stained or odor-bearing oil, and descriptions of any observed free product or sheen;
c) Detailed description of sampling methods., i.e. - backhoe bucket, drive sampler, bailer, bottles (s), sleeves;
d) Description of any remedial measures conducted at the time of tank removal;
e) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations include a copy of the plot plan prepared for the Tank Closure-plan under item #19;
f) Chain of custody records;
g) Copies of signed laboratory reports;
h) Copies of TSDF to Generator Manifests for all hazardous wastes hauled offsite (sludge, Rinsate, tanks and piping, contaminated soil, etc), and
i) Documentation of the disposal of/and volume and final destination all non-manifested contaminated soil disposed offsite.

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site) Page ____ of ____

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT ☐ 5.CHANGE OF INFORMATION specify change local use only _____ ☐ 6.TEMPORARY SITE CLOSURE ☐ 7.PERMANENTLY CLOSED SITE ☒ 8. TANK REMOVED 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3: 7600 MacArthur Blvd.

FACILITY ID# 1:

NEAREST CROSS STREET 401: 76th Ave.

BUSINESS TYPE ☐ 1. GAS STATION ☐ 3. FARM ☐ 5. COMMERCIAL ☐ 2. DISTRIBUTOR ☐ 4. PROCESSOR ☒ 6. OTHER 403

FACILITY OWNER TYPE ☐ 1. CORPORATION ☒ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY/DISTRICT* ☐ 5. COUNTY AGENCY* ☐ 6. STATE AGENCY* ☐ 7. FEDERAL AGENCY* 402

TOTAL NUMBER OF TANKS REMAINING AT SITE 404: 2 (two)

Is facility on Indian Reservation or trustlands? ☐ Yes ☒ No 405

*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407: Hong Gardner

PHONE 408: (510) 776-2304

MAILING OR STREET ADDRESS 409: 632 Viarialto St.

CITY 410: Oakland

STATE 411: CA

ZIP CODE 412: 94619

PROPERTY OWNER TYPE ☐ 1. CORPORATION ☒ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY / DISTRICT ☐ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY 413

III. TANK OWNER INFORMATION

TANK OWNER NAME 414: Same as #2

PHONE 415:

MAILING OR STREET ADDRESS 416:

CITY 417:

STATE 418:

ZIP CODE 419:

TANK OWNER TYPE ☐ 1. CORPORATION ☒ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY / DISTRICT ☐ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY 420

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(s) ☒ 1. SELF-INSURED ☐ 2. GUARANTEE ☐ 3. INSURANCE ☐ 4. SURETY BOND ☐ 5. LETTER OF CREDIT ☐ 6. EXEMPTION ☐ 7. STATE FUND ☐ 8. STATE FUND & CFO LETTER ☐ 9. STATE FUND & CD ☐ 10. LOCAL GOVT MECHANISM ☐ 99. OTHER: 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. ☐ 1. FACILITY ☐ 2. PROPERTY OWNER ☒ 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification – I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT: Helen M Tenasesa

DATE 424: June 7, 2007

PHONE 425: (415) 512-1555

NAME OF APPLICANT (print) 426: Helen M Tenasesa - On Behalf of Owner

TITLE OF APPLICANT 427: Project Coordinator

STATE UST FACILITY NUMBER (For local use only) 428:

1998 UPGRADE CERTIFICATE NUMBER (For local use only) 429:

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 1

(two pages per tank)

Page ____ of ____

TYPE OF ACTION (Check one item only) ☐ 1 NEW SITE PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY SITE CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 3 RENEWAL PERMIT (Specify reason – for local use only) (Specify reason – for local use only) ☒ 8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)	3	FACILITY ID:	1
7600 MacArthur Blvd.			

LOCATION WITHIN SITE (Optional) 431
7600 MacArthur Blvd.

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☐ No 434
Unknown	Unknown	If "Yes", complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	**TANK CAPACITY IN GALLONS 436**	**NUMBER OF COMPARTMENTS 437**
Unknown	100 Gallons	One

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439
☒ 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440
☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☒ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441: gasoline

CAS# (from Hazardous Materials Inventory page) 442:

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) 443
☒ 1. SINGLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM ☐ 95. UNKNOWN
☐ 2. DOUBLE WALL ☐ 4. SIGNLE WALL IN VAULT ☐ 99. OTHER

TANK MATERIAL – primary tank (Check one item only) 444
☒ 1. BARE STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 99. OTHER

TANK MATERIAL – secondary tank (Check one item only) 445
☐ 1. BARE STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☒ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 99. OTHER
☐ 10. COATED STEEL
☐ 5. CONCRETE

TANK INTERIOR LINING OR COATING (Check one item only) ☐ 1. RUBBER LINED ☐ 3. EPOXY LINING ☐ 5. GLASS LINING ☒ 95. UNKNOWN 446 DATE INSTALLED 447
☐ 2 ALKYD LINING ☐ 4 PHENOLIC LINING ☐ 6 UNLINED ☐ 99 OTHER
(For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only) ☐ 1 MANUFACTURED CATHODIC PROTECTION ☐ 3 FIBERGLASS REINFORCED PLASTIC ☐ 4 IMPRESSED CURRENT ☐ 2 SACRIFICIAL ANODE ☒ 95 UNKNOWN ☐ 99 OTHER 448 DATE INSTALLED 449
(For local use only)

SPILL AND OVERFILL (Check all that apply) YEAR INSTALLED 450 TYPE (local use only) 451
☐ 1 SPILL CONTAINMENT
☐ 2 DROP TUBE
☐ 3 STRIKER PLATE

OVERFILL PROTECTION EQUIPMENT:YEAR INSTALLED 452
☐ 1 ALARM ☐ 3 FILL TUBE SHUT OFF VALVE
☐ 2 BALL FLOAT ☐ 4 EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453
☐ 1 VISUAL (EXPOSED PORTION ONLY)
☐ 2 AUTOMATIC TANK GAUGING (ATG)
☐ 3 CONTINUOUS ATG
☐ 4 STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING
☐ 5 MANUAL TANK GAUGING (MTG)
☐ 6 VADOSE ZONE
☐ 7 GROUNDWATER
☐ 8 TANK TESTING
☐ 99 OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER 454
(Check one item only)
☐ 1 VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2 CONTINUOUS INTERSTITIAL MONITORING
☐ 3 MANUAL MONITORING

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
Unknown	Unknown gallons	☐ Yes ☒ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

UNDERGROUND PIPING		ABOVEGROUND PIPING	
SYSTEM TYPE	☐ 1. PRESSURE ☒ 2. SUCTION ☐ 3. GRAVITY 458	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	459
CONSTRUCTION	☒ 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER 460	☐ 1. SINGLE WALL ☐ 95. UNKNOWN	462
MANUFACTURER	☐ 2. DOUBLE WALL ☐ 95. UNKNOWN	☐ 2. DOUBLE WALL ☐ 99. OTHER	
MANUFACTURER	461	MANUFACTURER	463
☒ 1. BARE STEEL	☐ 6. FRP COMPATIBLE w/100% METHANOL	☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL
☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL ☐ Unknown	☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL
☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 99. Other	☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER
☐ 4. FIBERGLASS	☐ 8. FLEXIBLE (HDPE)	☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION
☐ 5. STEEL W/COATING	☐ 9. CATHODIC PROTECTION 464	☐ 5. STEEL W/COATING	☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)

CONVENTIONAL SUCTION SYSTEMS

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALUES IN BELOW GROUNDPIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
   - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
   - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
   - ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
   - ☐ a AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
   - ☐ b AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
   - ☐ c NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT

DATE INSTALLED 468

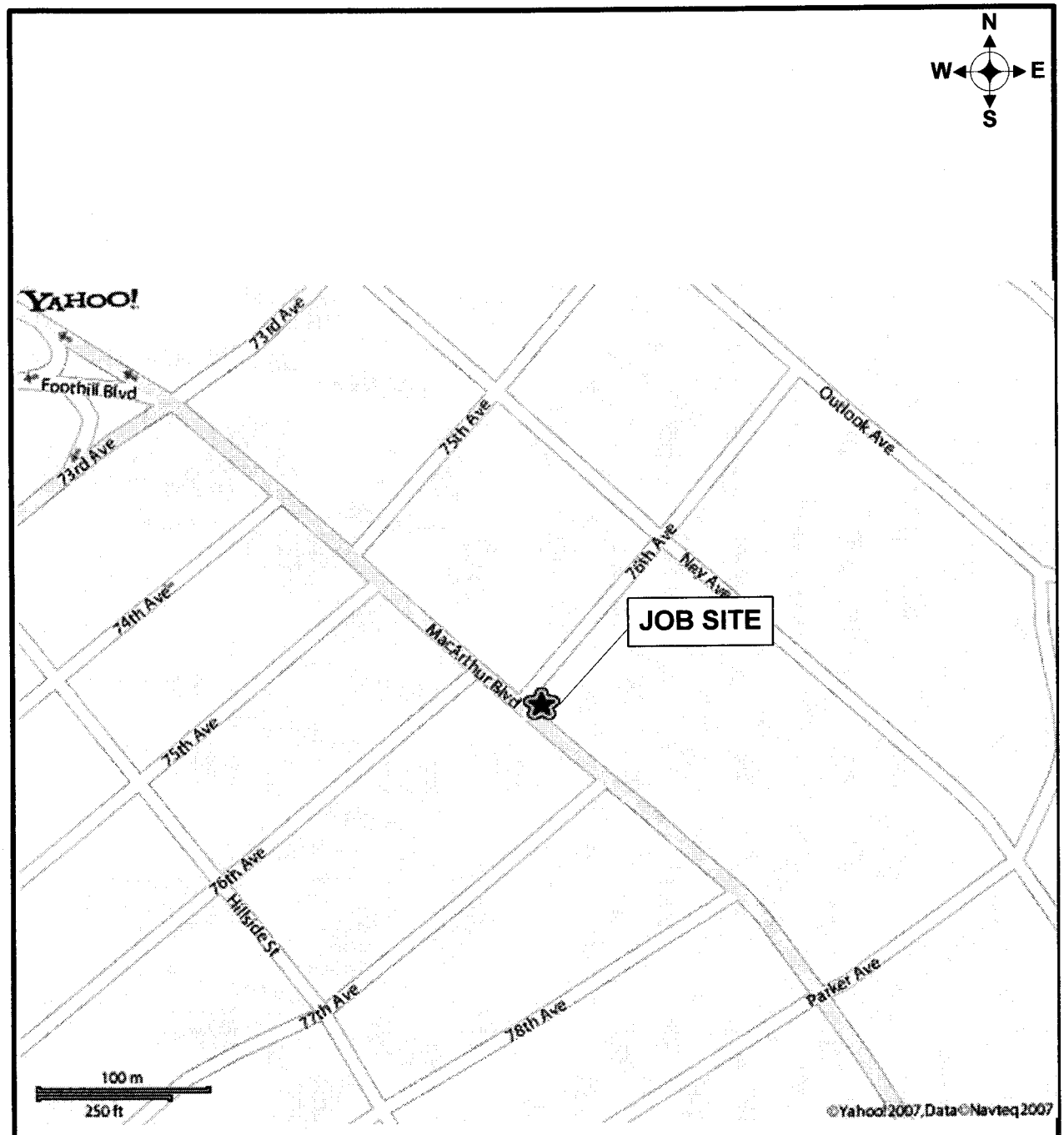
- ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE
- ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS
- ☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS
- ☐ 4. DAILY VISUAL CHECK
- ☐ 5. TRENCH LINER / MONITORING
- ☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

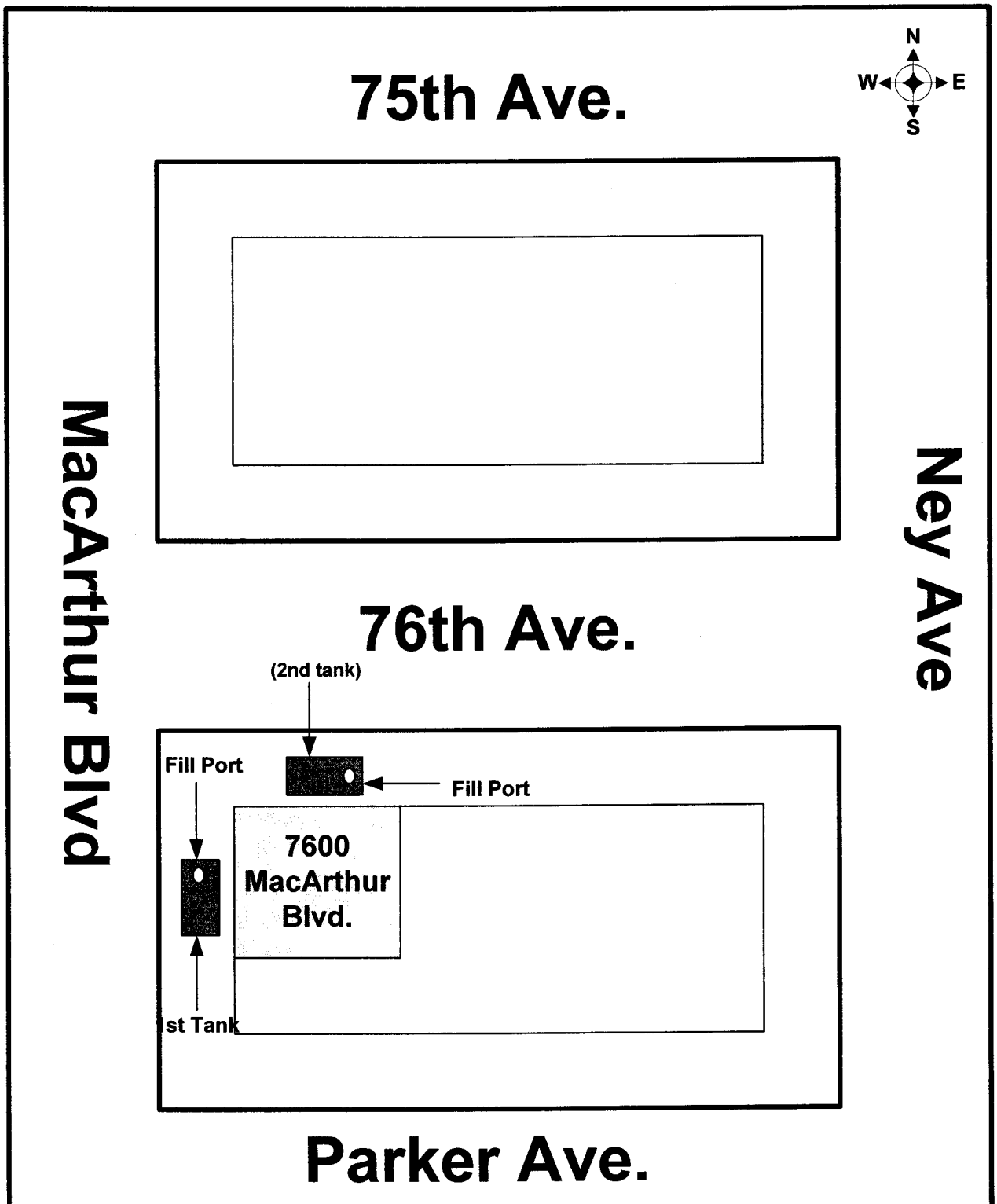
I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	June 7, 2007
NAME OF OWNER/OPRATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Helen Nueses - On Behalf of Owner	Project Coordinator

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475



GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964	**VICINITY MAP** 7600 MacArthur Blvd. Oakland, Ca 94605
GGTR Project No.8894 | *Drawing By: HM*	June 2007 | ***Figure 1***



GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964		**Site Drawing** 7600 MacArthur Blvd. Oakland, CA 94605	
GGTR Project No. 8894	*Drawing By: HM*	June 2007	***Figure 2***

SITE SAFETY PLAN
UNDERGROUND TANK REMOVAL

7600 MACARTHUR BLVD.
OAKLAND, CALIFORNIA 94605

June 7, 2007

GOLDEN GATE TANK REMOVAL, INC.
3730 MISSION STREET
SAN FRANCISCO, CALIFORNIA 94110

PROJECT # 8894

3730 Mission Street - San Francisco, CA 94110 - Tel.: 415.512.1555 Fax: 415.512.0964
General Engineering Contractors License No. 616521

SITE HAZARD INFORMATION

PLEASE PROVIDE THE FOLLOWING INFORMATION FOR THE SITE

Owners Name: Hong Gardner
Site Address: 7600 MacArthur Blvd.
Oakland, CA 94605
Directions to Site: Cross Street 76th Ave..

Consultant On Site: Golden Gate Tank Removal, Inc. **Phone number:** 415/512-1555
Site Safety Officer: Joshua Alexander **Phone Number:** 415/512-1555
Type of Facility: **Mobile Number:** 415/559-0499
Site Activities: ☐ Drilling ☐ construction x Tank Excavation ☐ Soil Excavation
☐ Work in Traffic Area ☐ Groundwater Extraction ☐ Vapor Extraction ☐ Above Ground Remediation
☐ Other:

Hazardous Substances

Name (CAS#)	Expected Concentration	Health Affects
Heating Oil	Minimal	Nausea, Dizziness

Physical Hazards

x Noise
x Traffic
x Underground Hazards
☐ Overhead Lines
x Excavations/Trenches
☐ Other:
Potential Explosions and Fire hazards:

Level of Protection Equipment

☐ A ☐ B ☐ C X D ☐ See Personal Protective Equipment

Personal Protective Equipment

R = Required A = As Needed

R	Hard Hat	A	Safety Eye wear (Type)
A	Safety Boots	A	Respirator (Type) 1/2 Face
R	Orange Vest	A	Filter (Type) Carbon
A	Hearing Protection	A	Gloves (Type) Leather
	Tyvek Coveralls		Other

SITE HAZARD INFORMATION

Monitoring Equipment On Site

- ☐ Organic Vapor Analyzer
- ☐ Oxygen Meter
- ☐ H2S Meter
- ☐ Air Sampling Pump
- X Combustible Gas Meter
- ☐ Other _____

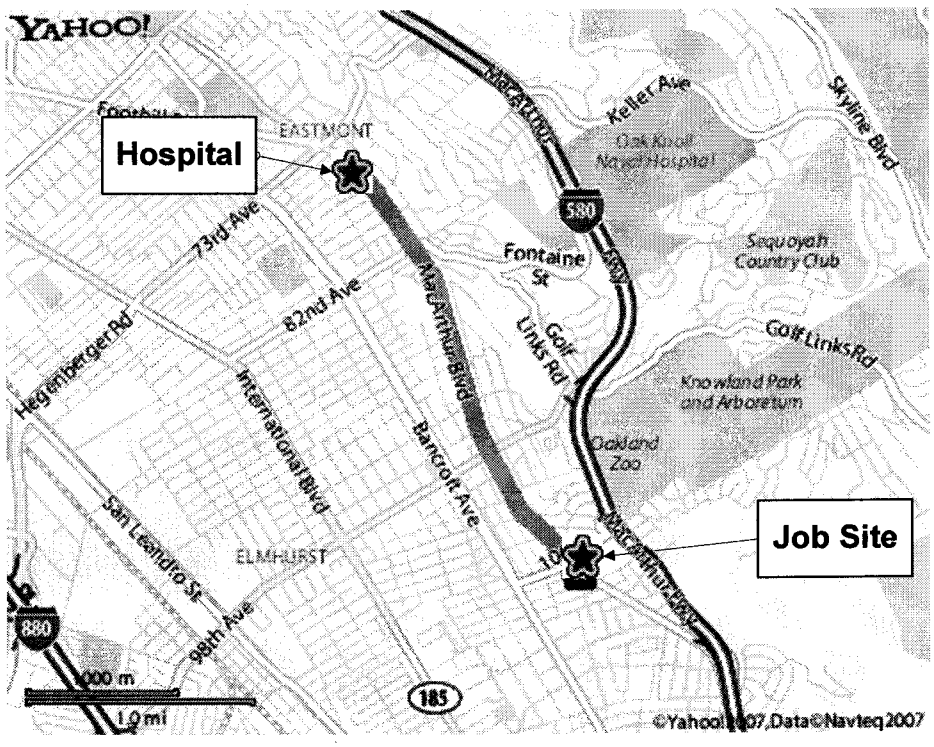
Site Control Measures Normal Pedestrian, Orange Cones, Traffic Signs

Decontamination Procedures Warm Water Soap

Hospital/Clinic Lifelong Medical Care **Phone** 510-615-4870
Hospital Address 10700 MacArthur Blvd., Oakland, Ca
Paramedic 911 **Fire Dept.** 911 **Police Dept.** 911

Emergency/Contingency Plans & Procedures See Safety Procedures

Site Hazard Information Provided By: Helen Meneses **Phone:** 415-512-1555
Signature: Helen R Meneses **Date:** 6/7/07



Distance: 2 miles Approximate Travel Time: 6 mins

Directions

1. Start at 7600 MACARTHUR BLVD., OAKLAND going toward 77TH AVE - go 2.0mi
2. Arrive at 10700 MACARTHUR BLVD., OAKLAND on the right

GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964	**HOSPITAL MAP** Lifelong Medical Care 10700 MacArthur Blvd. Oakland, CA 94605 (510) 615-4870
GGTR Project No. 8894 | *Drawing By: HM*	June 2007 | ***Figure H***

1.0 PURPOSE

This operating procedure establishes minimum procedures for protecting personnel against the hazardous properties during the performance of the removal of an underground storage tank and related activities. All employees and subcontractors of Golden Gate Tank Removal shall follow this plan. This plan is developed to work with the California Occupational Safety and Health Code to quickly prepare and issue a site safety plan for the removal of an underground storage tank and the related activities.

2.0 APPLICABILITY

This procedure is applicable to the removal of underground storage tanks and the related activities. Listed below are some of, but not limited to, the activities and substances that may be encountered during the project.

Activities:

The work to be performed will include: the excavation of potentially contaminated soil in order to expose the underground storage tank, the stock piling of soil, the removal and manifested disposal of the tank, the recovery of soil samples from the excavation and stockpiled soil, and the backfill and resurfacing of the excavation.

Substances:

- Diesel Fuel Oil (Home Heating Oil)
- Lead and Unleaded Gasoline
- Diesel Fuel
- Motor Oil (used and unused)

3.0 RESPONSIBILITY AND AUTHORITY

Personnel responsible for project safety are the business unit's Health and Safety Officer (HSO), the Project Manager (PM), and the Site Safety Officer (SSO).

The HSO is responsible for reviewing and approving the site safety plan and advising both the PM an SSO on health and safety matters. The HSO has the authority to audit compliance with the provisions of the site safety plan, suspend work or modify work practices for safety reasons, and to dismiss from the site any individual whose conduct on-site endangers the health and safety of themselves and/or others.

The PM is responsible for having the site safety plan prepared and distributed to all field personnel and to an authorized representative of each firm contracted to assist with the on-site work.

The SSO is responsible for assisting the PM with on-site implementation of site safety plan. The SSO may suspend work anytime he/she determines that the provisions of the site safety plan are inadequate to ensure worker safety and inform the PM and HSO of individuals whose on-site behavior jeopardizes their health and safety or the health and safety of others.

4.0 HAZARD EVALUATION/CRITERIA

Chemical

The general types of chemical hazards associated with this project are exposure to various chemical substances, including but not limited to, petroleum hydrocarbon liquids and vapors, caustic and acidic mists, liquids and solids. Exposure to elevated levels of hydrocarbon vapors presents potential health risks that need to be properly controlled. Work practices and methods will be monitored to limit exposures. Where elevated exposures persist, respiratory protection will be the primary control method to protect personnel from inhalation of hydrocarbon vapors.

Physical

The general types of physical hazards associated with this project are:

- Mechanical hazards: swinging objects, machinery, etc.,
- Physical lifting, shoveling, climbing (ladder), etc.,
- Electrical hazards: buried cables and overhead power lines,
- Thermal hazards: heat stress, and heat exhaustion
- Acoustical hazards: excessive noise created by machinery.

Flammability

The general types of flammable hazards associated with this project are fire hazards: natural gas and product lines, flammable petroleum hydrocarbons, and motor driven equipment.

Petroleum distillate fuels passes two intrinsic hazardous properties, namely, flammability and toxicity. The flammable property of the oil and fuels presents a far greater hazard to field personnel than toxicity because it is difficult to protect against and can result in catastrophic consequences. Being Flammable, the vapors of volatile components of crude oil and the fuels can be explosive when confined.

Eliminating any one of the three factors needed to produce combustion can minimize the probability of fire and explosion. Two of the factors, ignition source and vapor concentration, can be controlled in many cases. Prohibiting open fires and smoking on-site, installing spark arrestors on engines and turning off engines when lel is approached can control ignition. Introducing dry ice (solid carbon dioxide) in the tank can reduce vapor concentrations in the headspace; the carbon dioxide gas will displace the combustible vapors.

5.0 HEALTH AND SAFETY DIRECTIVES

Site-Specific Safety Briefing

Before fieldwork begins, all field personnel, including subcontractor employees must be briefed on their work assignments and safety procedures contained in this document.

Personal Protective Equipment

Each field team member shall have on-site, before the commencement of work, the following personal protective equipment:

- NIOSH-approved full or half face respirator with organic vapor cartridges (cartridges will be supplied pending the work criteria).
- Hard-hat and safety vest
- Leather work boots, steel toed boots are strongly suggested
- Leather work gloves
- Ear protection, earphone type or ear plugs
- Eye protection, safety glasses and splash proof goggles

Equipment Usage

Hard-hats and safety vests must be worn at all times when on the job site.

Safety goggles must be worn when working within 10 feet of any operating heavy equipment (e.g., jackhammer, and backhoe). Splash-proof goggles or face shields must be worn whenever product quantities of fuel are encountered.

Respirators must be worn whenever total airborne hydrocarbon levels in the breathing zone of field personnel reach or exceed a 15-minute average of 25 ppm. If total airborne hydrocarbons in the breathing zone exceed 100 ppm, work must be suspended, personnel directed to move a safe distance from the source, and the HSO or designee consulted.

Chemical-resistant safety boots must be worn during the performance of work where surface soil is obviously contaminated.

Monitoring

Personal exposure to ambient airborne hazards will be monitored to assure that personnel exposures do not exceed acceptable limits and that appropriate selection of protective equipment items is made. If concentrations approach criteria levels, all personnel will be notified of possible site safety changes. Audits will be conducted by the Safety Officer to insure compliance with the Safety Plan and to provide additional support as required.

Area Control

Access to hazardous and potential hazardous work sites must be controlled to reduce the probability of occurrence of physical injury and chemical exposure of field personnel, visitors and the public. A hazardous or potential hazardous area includes area where a tank removal or related activity is being performed and/or field personnel are required to wear respirators.

Cordons, barricades, and/or emergency traffic cones or posts, depending on conditions must identify the boundaries of hazardous and potentially hazardous areas. If such areas are left unattended, signs warning of the danger and forbidding entry must be placed around the perimeter if the areas are accessible to the public. Trenches and other large holes must be guarded with wooded or metal barricades spaced no further than 20 feet apart and connected with yellow caution tape. The barricades must be placed no less than two feet from the edge of the excavation or hole.

Entry to hazardous areas shall be limited to individuals who must work in those areas. Unofficial visitors must not be permitted to enter hazardous areas while work in those areas is in progress.

Official visitors should be discouraged from entering hazardous areas, but may be allowed to enter only if they agree to abide by the safety officer and are informed of the potential dangers that could be encountered in the areas.

Decontamination

Field decontamination of personnel and equipment is not required except when contamination is obvious (visual or by odor). Recommended de-contamination procedures follow:

Personnel

Gasoline, heating oil, diesel and oil should be removed from skin using a mild detergent and water. Hot water is more effective that cold. Liquid dishwashing detergent is more effective than hand soap. If weathered to an asphaltic condition, mechanics waterless hand cleaner is recommended for initial cleaning followed by detergent and water.

Equipment

Gloves, respirators, hard-hats, boots and goggles should be cleaned as described under personnel. However, if boots do not become clean after washing with detergent and water, they should be cleaned with a strong solution of trisodium phosphate and hot water. If this fails, clean with diesel oil followed by detergent and water to remove diesel oil.

Sampling equipment, augers, vehicle undercarriages, and tires should be steamed cleaned. The steam cleaner is a convenient source of hot water for personnel and protective equipment cleaning.

6.0 SAFETY AND HEALTH TRAINING

Each individual on the job site should have been or is preparing to attend the 40 hr. Hazardous Materials Handling Course as required be the California Occupational Safety and Health Association. In addition, the HSO conducts BI-weekly health and safety meetings.

Each morning before fieldwork begins, all field personnel, including subcontractor employees, must attend the site-specific safety briefing at their work site to receive assignments and safety procedures.

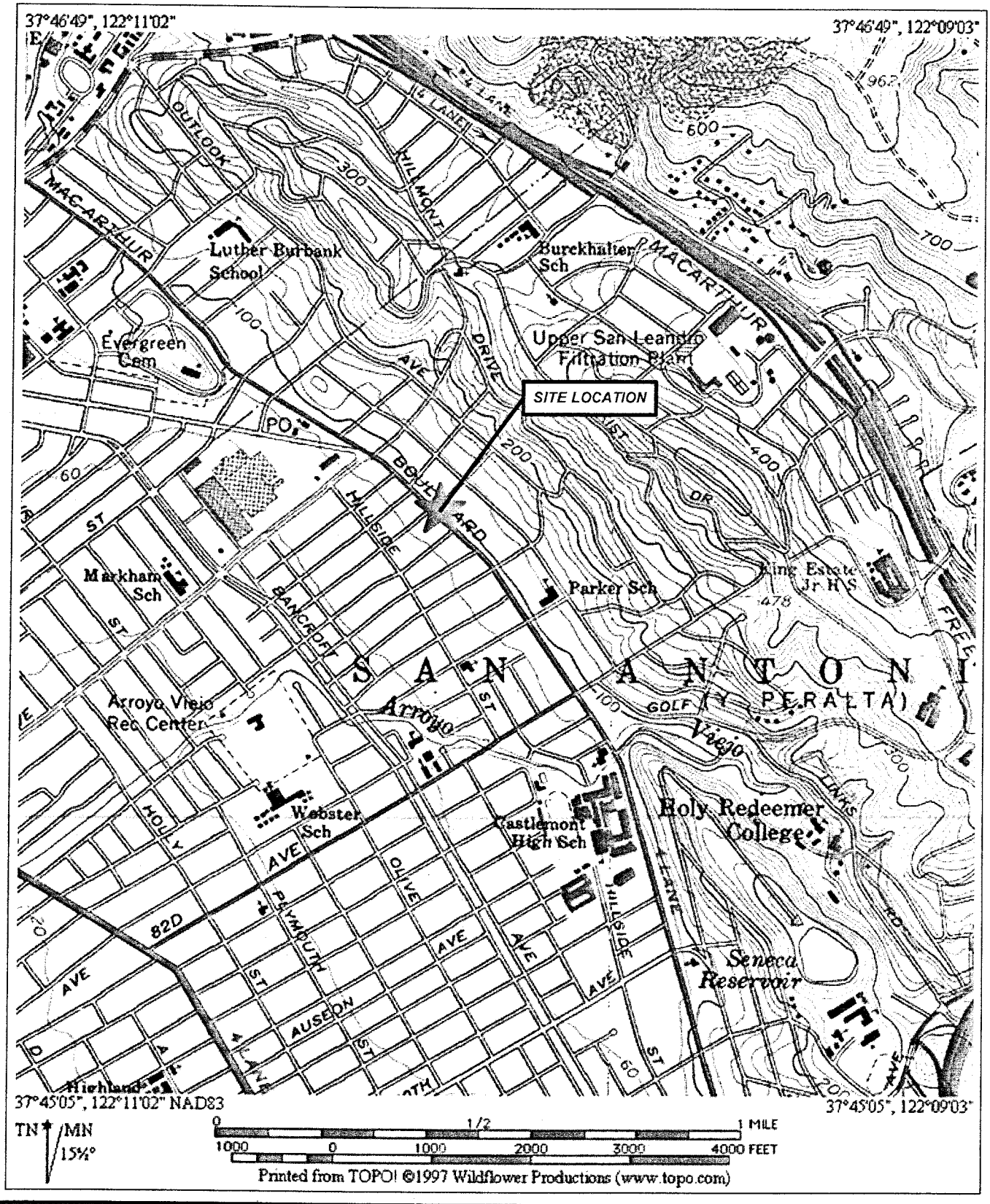
7.0 RECORD KEEPING REQUIREMENT

The following record keeping requirements will be maintained in the program file indefinitely. The particular organization responsible for these records is also listed.

- Copy of this Health and Safety Plan - Golden Gate Tank Removal.
- Health and Safety Training Certification Form for Site Safety Officer -- Golden Gate Tank Removal.
- Any accident/illness report forms -- All Parties.
- Personal sampling results -- Golden Gate Tank Removal.
- Documentation of employee's medical ability to perform work and wear respirators -- All parties.

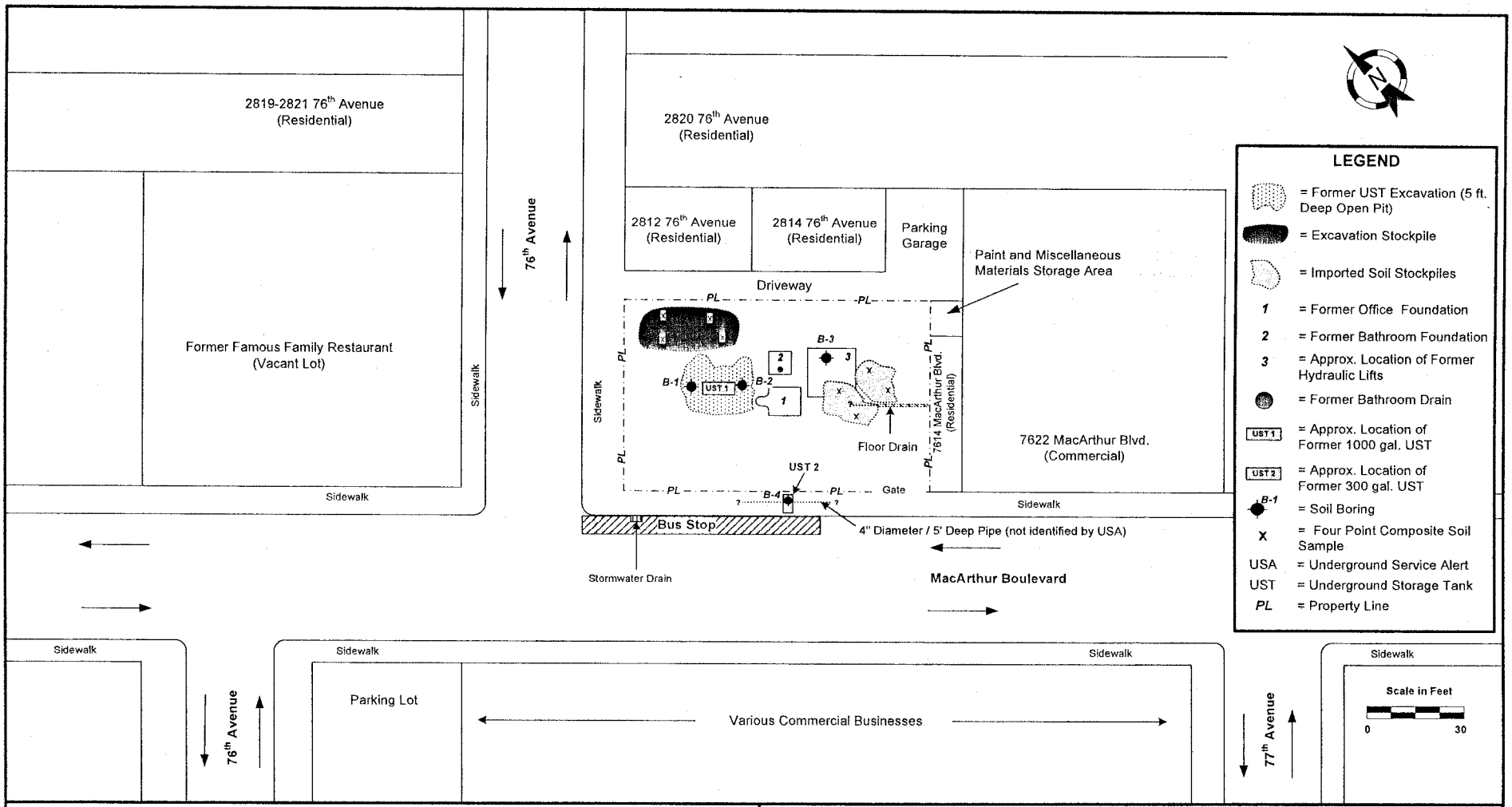
Prepared By:

Helen Meneses
Golden Gate Tank Removal, Inc.



GOLDEN GATE TANK REMOVAL 3730 Mission Street San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964	**SITE LOCATION MAP** 7600 MacArthur Boulevard Oakland, California 94605

GGTR Project No. 8894	*Fn: 8894.psc.F1*	*Figure By: ed/08.07*	***Figure 1***



GOLDEN GATE TANK REMOVAL, INC.
3730 Mission Street, San Francisco, CA 94110
Ph (415) 512-1555 Fx (415) 512-0964

SITE PLAN AND SOIL SAMPLE LOCATIONS
7600 MacArthur Boulevard
Oakland, CA 94605

GGTR Project No. 8894	Fn: 8894.psc.F2.Site Plan	*Figure by ed.10/07*	***Figure 2***