

Not To Scale

HK2, INC./ SEMCO
 1751 Leslie Street
 San Mateo, California
 94402

William Sheehan
 845 Pacific Avenue
 Alameda, California

SITE SAFETY PLAN
FOR
UNDERGROUND STORAGE TANK
REMOVAL/CLOSURE

JOBSITE ADDRESS

845 PACIFIC AVENUE
ALAMEDA, CALIFORNIA

HK2, INC. / SEMCO

1751 LESLIE STREET
SAN MATEO, CALIFORNIA 94402

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INTRODUCTION .

SEMCO has adopted the following Health & Safety Plan and procedures for the removal and/or closure of underground petroleum storage tanks and associated activities. The purpose of this plan is to provide health and safety guidelines to be adhered to while all work is in progress.

All personnel involved with the tank removal or associated activities will have an assigned responsibility. The outlined responsibilities will establish standards for personnel protective wear and safety procedures, and will provide for emergency actions which could arise during project operations.

SCOPE OF WORK

1.0 Scope of Work:

The tanks will be purged of all remaining residues, and these residues will be stored on site in a 55 gallon approved drum until they are hauled away or pumped out for disposal by a certified hazardous materials hauler.

The tanks will be inerted with a minimum of 20 lbs of dry ice per 1,000 gallons of tank capacity. More ice will be added if necessary to displace the oxygen in the tank to a concentration level below the OSHA approved lower explosive limit. This will be achieved by using a Gastech 1314. When this level is obtained, the tank will be removed, and samples will be collected per the approved work plan.

1.1 Responsibilities of Other Agencies if Present:

- a. The Environmental Health Department is responsible for approval and inspection of procedures, including tank removal, sample procurement and integrity of work plan.
- b. The Fire Department is responsible for inspections relative to safe procedures and conditions of tank prior to removal.

HAZARDS, SPECIAL PRECAUTIONS**2.0 Hazards, Special Precautions:****2.1 Special Precautions:**

During the course of underground storage tank removal, workers could be exposed to petroleum hydrocarbon vapors, liquids, or other wastes. The following precautions will be observed by all individuals engaged in the tank removal activity.

2.1.1 Toxicity Considerations, Petroleum Substances:

All individuals should be aware of appropriate health precautions. When high concentrations of petroleum hydrocarbon vapors are inhaled, symptoms of intoxication may result. These symptoms range from simple dizziness to unconsciousness. Care will be exercised to minimize exposure to these substances when they are present. Avoid skin contact with petroleum substances whenever possible. Use soap and water to remove any petroleum product that contacts skin.

2.1.2 Flammability and Combustibility Consideration:

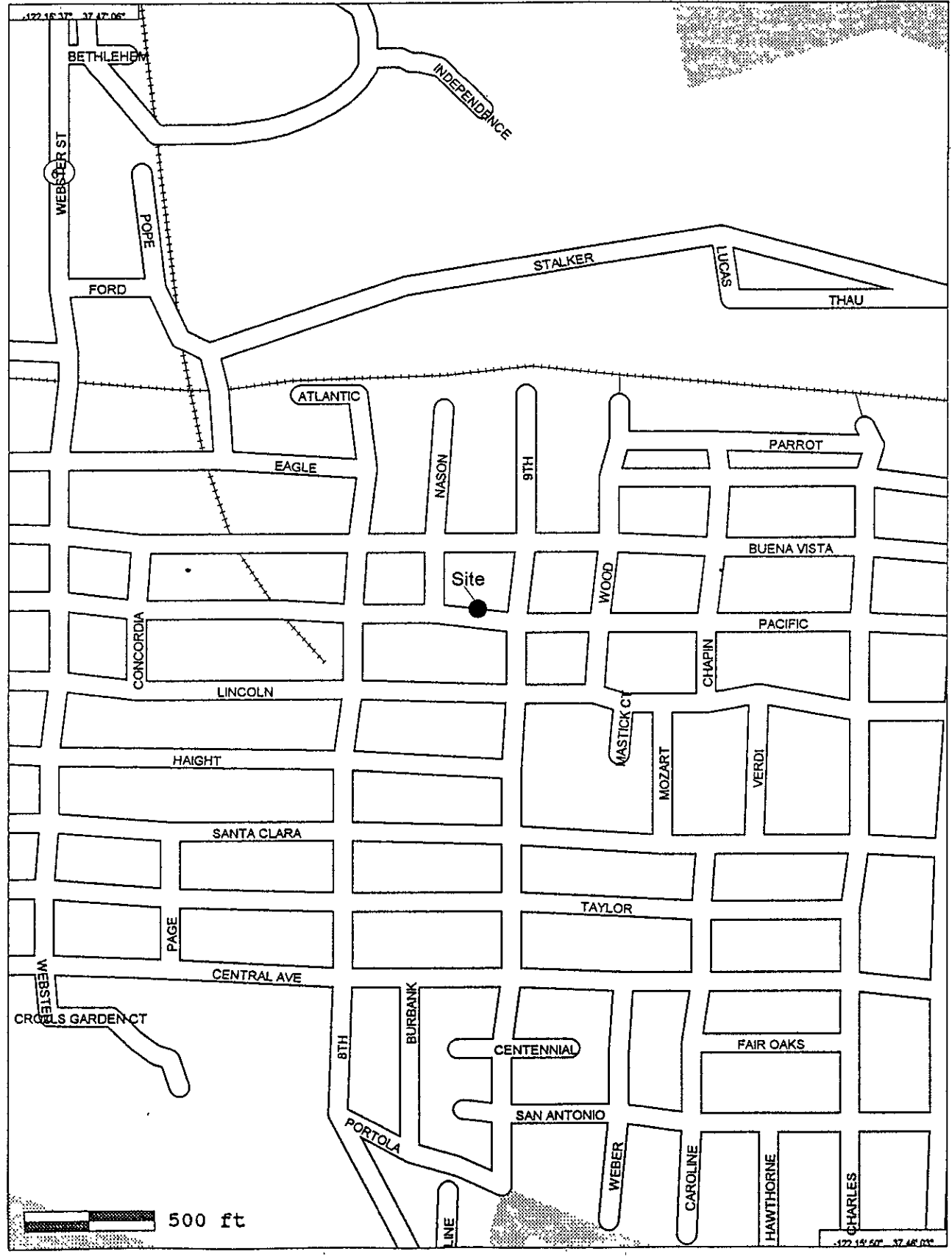
Flammable and combustible vapors are likely to be present in the work area. Precautions will be taken to eliminate all potential sources of ignition to prevent the discharge of static electricity during venting, and to prevent the accumulation of vapors.

2.1.3 Physical Considerations:

During the excavation of underground storage tanks, some physical hazards can be present in the form of large holes, exposed piping, debris piles, and excavation equipment. All workers will be aware of these hazards and take all necessary actions to eliminate accidents. The excavated area will be appropriately marked and barricaded at all times.

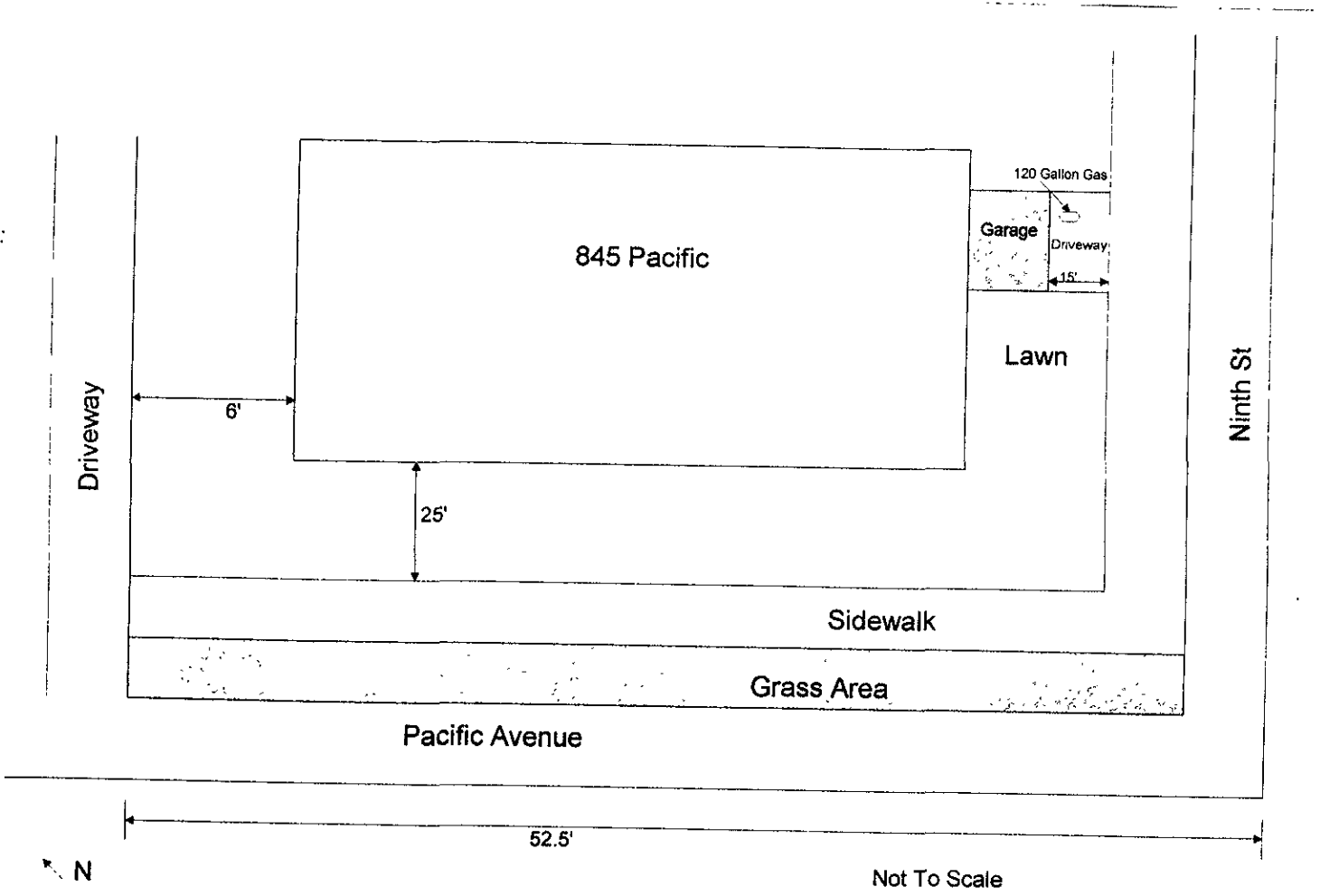
JOBSITE VICINITY MAP

3.0 Jobsite Vicinity Map



SITE MAP

4.0 Site Map



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PERSONNEL

5.0 PERSONNEL

SEMCO Employees

5.1 Project Manager

- Manages field operations.
- Ensures the Work Plan is completed on schedule.
- Briefs the field teams on their specific assignments.
- Participates in the preparation of the Site Safety Plan.
- Serves as a liaison with public officials.

5.2 Site Safety Officer

- Implements and enforces the Site Safety Plan.
- Assures that all on-site personnel have received a copy of the Site Safety Plan, have read it and understand it.
- Conducts frequent inspections of site conditions, facilities, equipment, and activities to determine if the Site Safety Plan is adequate and being followed.
- Conducts daily "tailgate" meetings to explain the plan of work for the day and to mention potential hazards of the site.
- Ensures that protective clothing and equipment are properly stored and maintained.
- Knows emergency procedures, excavation route, and notifies local emergency services when necessary.
- Notifies the Health and Safety Manager of all accidents and injuries that occur on site.

5.3 On-Site Personnel

- Are required to document their full understanding of the Site Safety Plan before starting work by signing that they have read the Site Safety Plan and understand it.
- Complies with the Site Safety Plan.
- Notifies the Site Safety Officer of unsafe conditions.
- On-Site employees are held responsible to perform only those tasks for which they believe they are qualified and in their opinion are safe.

LEVEL D: Safety Glasses
Steel Toe Shoes
Hard Hats
Uniform shirt/pants

LEVEL C: Safety Glasses or Goggles w/side shields
Hard Hats
Steel Toe Safety Shoes
Half or Full Face Respirator with Organic Vapor Cartridge
Tyvek or Ploy-Coated Tyvek

EMERGENCY SERVICES

6.0 Emergency Service

6.1 Persons to contact in case of emergency:

- a. PROJECT MANAGER
Name: Chuck Kiper
Phone: (415) 572-8033
(415) 860-8221 Mobile
(415) 377-8660 Pager
- b. CLIENT CONTACT
Name: Willaim Sheehan
Phone: 510-522-0978
- c. SITE CONTACT
Name: Chuck Kiper
415-572-8033
- d. SITE SAFETY OFFICER
- e. Chuck Kiper or Ken Clive
Phone: (415) 572-8033
- e. HEALTH & SAFETY COORDINATOR
Name: Stan Klemetson
Phone 415-572-8033

Hospital In Area: Alameda Hospital
510-522-3700 2070 Clinton Avenue
Alameda, CA

6.3 Emergency Routes

See Hospital Route Map, Page 10

6.4 Ambulance: 911

6.5 Fire Prevention:

Alameda Fire Department
510-748-4601

6.6 Fire Department:
SAME

6.7 A First Aid Kit will be on site.

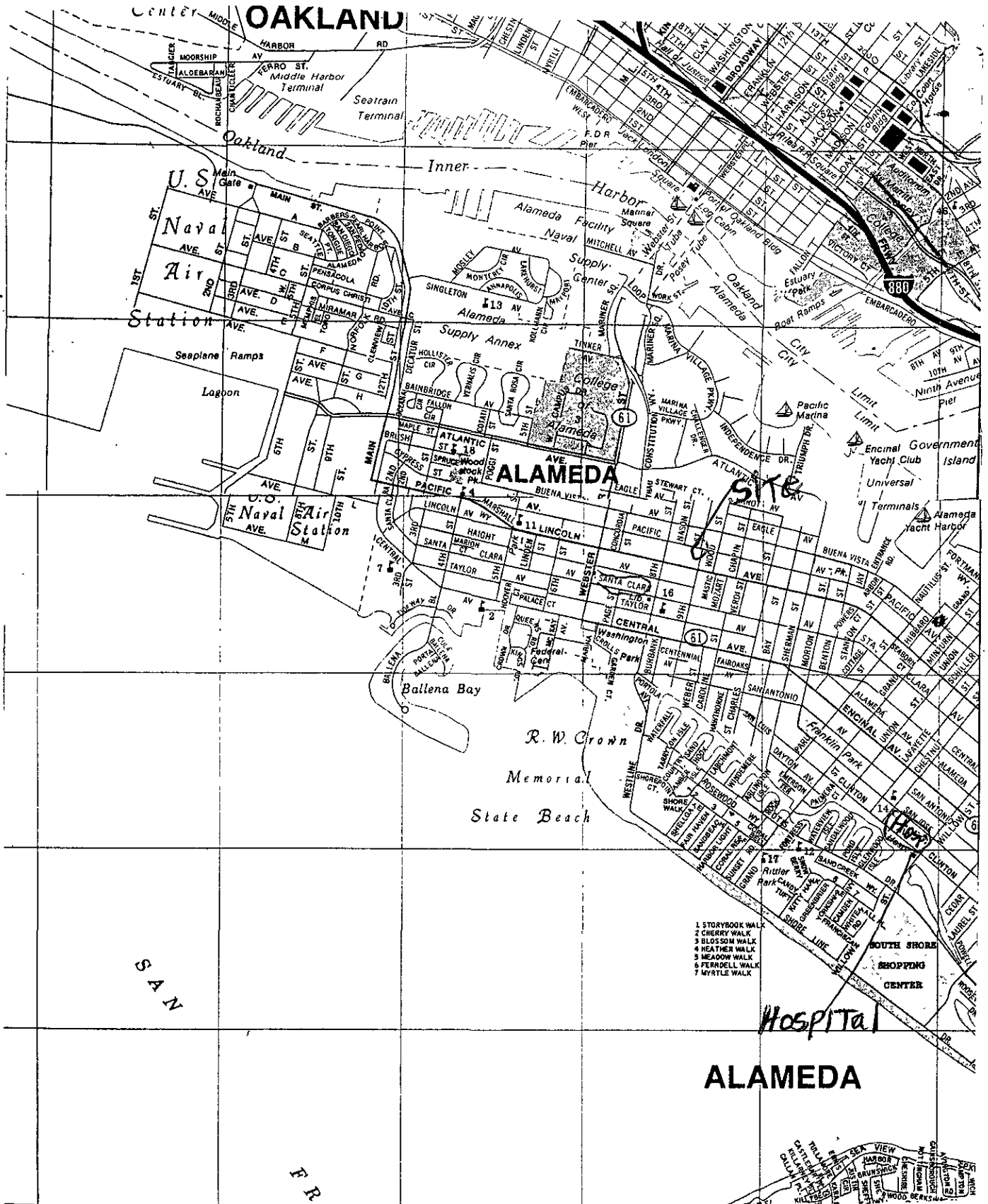
6.8 Barricades:

Job site will be barricaded off and construction tape will be used around working area, when work area is left unattended.

6.9 Fire Extinguishers will be present on site.

HOSPITAL ROUTE MAP

7.0 Hospital Route Map



CONTINGENCY PLAN

8.0 Contingency Plan:

If an injury occurs, the following action will be taken:

- Medical attention for the injured person immediately.
- Notify the Site Safety Officer.
- Depending on the type and severity of the injury, SEMCO's occupational physician will be notified.
- The injured person's personnel office will be notified.
- An incident report will be prepared. The Site Safety Officer will be responsible for its preparation and submittal to the Health and Safety Director and corporate personnel office within 24 hours.
- The Site Safety Officer will assume charge during a medical emergency.
- EMERGENCY ROUTES--see Hospital Route Map, Page 10.

SAFETY EQUIPMENT

9.0 Safety Equipment

9.1 As a minimum, the following equipment will be on site:

LEL Meter - Gastech 1314

O/M Meter

OSHA - Approved First Aid Kit

40BC Fire Extinguisher

Half Face Respirator with Organic Vapor Cartridges

SAFETY TRAINING

10.0 Safety Training

SEMCO's field employees have received their certificates of training as required by OSHA-SARA agencies, with refresher courses as needed.

MEDICAL MONITORING

11.0 Medical Monitoring

SEMCO requires all Class I truck drivers to have a mandatory physical once a year. SEMCO supplies health insurance to all employees and administers random and mandatory drug and alcohol testing.

12.0 Signatures & Acknowledgments:

I acknowledge having read and understand the preceding Health & Safety Plan:

Signature Date

Signature Date

Signature Date

Signature Date

Signature Date

Signature Date

Signature Date

Signature Date

Signature Date

Signature Date

State of California
Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

HK2 INC dba SEMCO



to engage in the business or act in the capacity of a contractor
in the following classification(s):

- A - GENERAL ENGINEERING CONTRACTOR
- B - GENERAL BUILDING CONTRACTOR
- C57 - WELL DRILLING (WATER)
- D40 - SERVICE STATION EQUIPMENT AND MAINTENANCE

Witness my hand and seal this day,

February 22, 1996

Issued February 21, 1996

Signature of Licensee

Signature of License Qualifier

This license is the property of the Registrar of Contractors, is not
transferrable, and shall be returned to the Registrar upon demand
when suspended, revoked, or invalidated for any reason. It becomes
void if not renewed.



State of
California
Department of
Consumer
Affairs

Paul W. Jesperson

Registrar of Contractors

719103

License Number

State of California
Contractors State License Board

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and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

HK2 INC dba SEMCO



to engage in the business or act in the capacity of a contractor
in the following classification(s):

ASB - ASBESTOS
HAZ - HAZARDOUS SUBSTANCES REMOVAL



Witness my hand and seal this day,

February 22, 1996

Issued February 21, 1996



Registrar of Contractors

Signature of Licensee

Signature of License Qualifier

This license is the property of the Registrar of Contractors, is not
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void if not renewed.

Registrar of Contractors

719103

License Number



Building Quality



HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.



Qualifier: STANLEY LOUIS KLEMETSON

License No.: 719103

Business Name: HK2, INC., DBA SEMCO

WITNESS my hand and official seal this
21ST day of FEBRUARY 1996

David R. Phillips
Registrar of Contractors

131-36 (12/91)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A 6875



State of California
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE



License Number **719103** Entity **CORP**

Business Name **HK2 INC DBA SEHCO**

Classification(s) **A B C57 C61/D40 ASB HAZ**

Expiration Date **02/28/98**



ACORD. CERTIFICATE OF INSURANCE

DATE (MM/DD/YY)
05/07/96

PRODUCER

Insurance Center of Merced
2908 North G Street
P. O. Box 2268
Merced, CA 95344

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY
A California Comp

COMPANY
B

COMPANY
C

COMPANY
D

INSURED

Hk2, Inc.
Semco, Inc.
1741 Leslie Street
San Mateo, Ca 94402

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| CO LTR | TYPE OF INSURANCE | POLICY NUMBER | POLICY EFFECTIVE DATE (MM/DD/YY) | POLICY EXPIRATION DATE (MM/DD/YY) | LIMITS |
|----------|--|---------------|----------------------------------|-----------------------------------|---|
| | GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT | | | | GENERAL AGGREGATE \$ PRODUCTS-COMP/OP AGG \$ PERSONAL & ADV INJURY \$ EACH OCCURRENCE \$ FIRE DAMAGE (Any one fire) \$ MED EXP (Any one person) \$ |
| | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS | | | | COMBINED SINGLE LIMIT \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$ |
| | GARAGE LIABILITY <input type="checkbox"/> ANY AUTO | | | | AUTO ONLY-EA ACCIDENT \$ OTHER THAN AUTO ONLY: EACH ACCIDENT \$ AGGREGATE \$ |
| | EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM | | | | EACH OCCURRENCE \$ AGGREGATE \$ |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input checked="" type="checkbox"/> INCL <input type="checkbox"/> EXCL OTHER | W964137662 | 04/05/96 | 04/05/97 | <input checked="" type="checkbox"/> STATUTORY LIMITS EACH ACCIDENT \$1,000,000 DISEASE-POLICY LIMIT \$1,000,000 DISEASE-EACH EMPLOYEE \$1,000,000 |

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Walter Moore