



1001 GALAXY WAY, SUITE 107
CONCORD, CA 94520
PHONE 415-682-7960



22 January 1987

Mr. Paul Bailey
Fire Prevention Bureau
#1 City Hall Plaza
Oakland, CA 94612

W.O. #2977-01-01

Dear Mr. Bailey:

WESTON has been retained by ABF Freight Systems to prepare design drawings and specifications for an aboveground diesel fuel tank at their Oakland Terminal located at 4575 Tidewater Avenue.

We have attached a location sketch and a design sketch for the purpose of seeking conceptual approval for an aboveground tank at this location. An aboveground diesel tank in this location is a safe and environmentally sound alternative and ABF is committed to replacing its buried tanks with aboveground, contained tanks. These drawings are not meant to be construction drawings, rather they present our current thoughts on a reliable design.

At a minimum our design will include the following elements:

- o 100% containment of tank contents and freeboard for containment of precipitation.
- o All underground piping will also have secondary containment.
- o Grounding of tank.
- o Waterstops and sealants will be installed to maintain liquid integrity.
- o Wiring will not be present inside the containment area.
- o A low profile tank will be used to minimize vandalism.
- o The area where the tank will be located is fenced and patrolled.

WESTON

Mr. Paul Bailey

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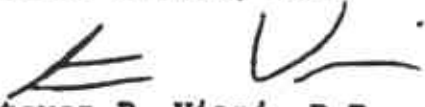
22 January 1987

ABF is interested in seeking your conceptual approval at your earliest convenience; please include any requirements or standards to which you require adherence. ABF understands that your approval of these drawings does not constitute approval for construction.

Should you have any questions, please do not hesitate to call me.

Sincerely,

ROY F. WESTON, INC.



Steven P. Viani, P.E.
Project Engineer

SPV:ed

Enclosures

cc: Jim Halliday, ABF

WESTON

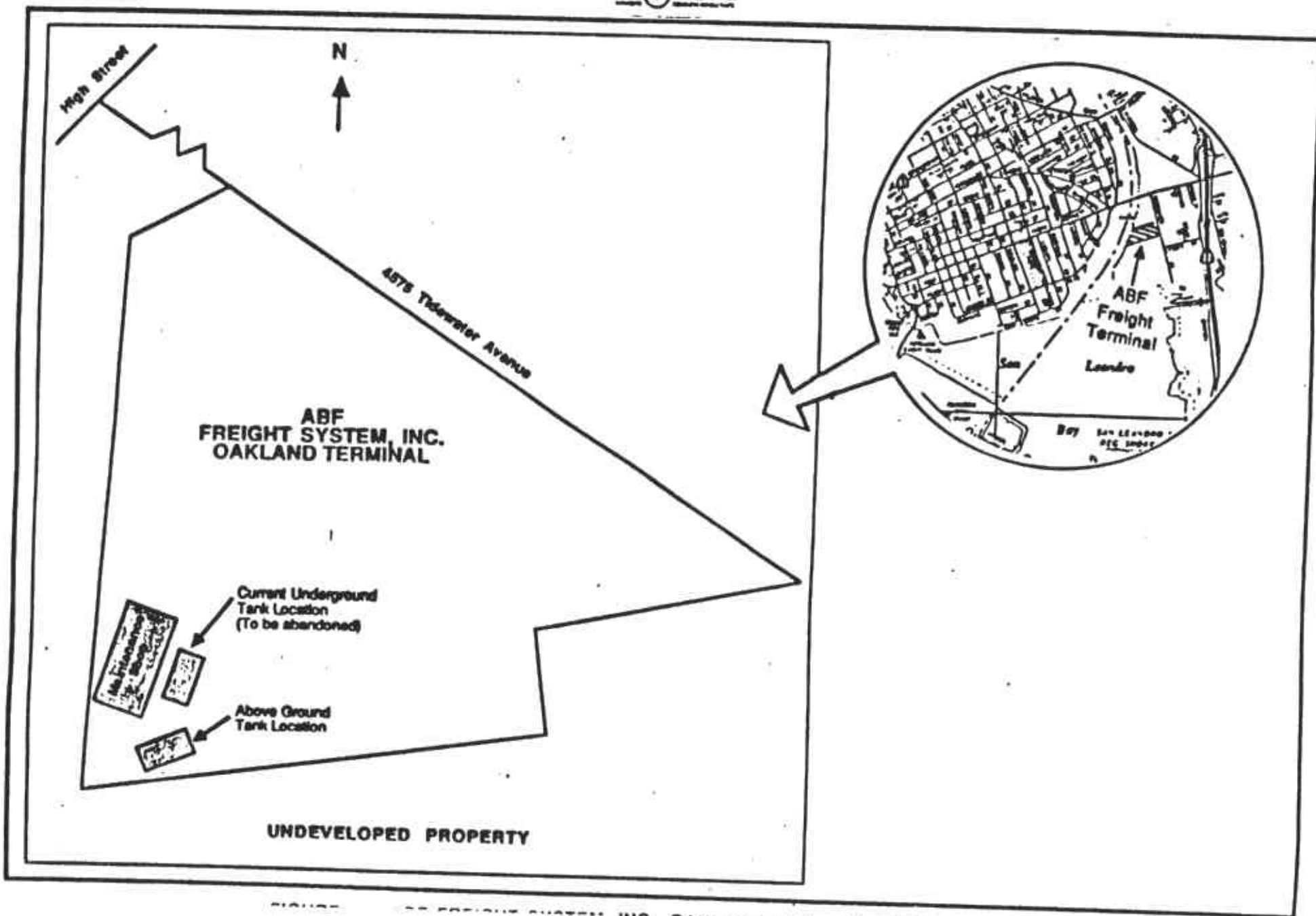


FIGURE 1. ABF FREIGHT SYSTEM, INC. OAKLAND TERMINAL. (SHEET 1 OF 2)

NOTES:

1. Concrete Block Exposure enclosure provides containment for contents plus 2 feet of freeboard (interior will be waterproofed).
2. Access to interior by steel stairs.
3. Location will be adjacent to undeveloped property.
4. Fill piping will be located within containment area.
5. Tank will be grounded.

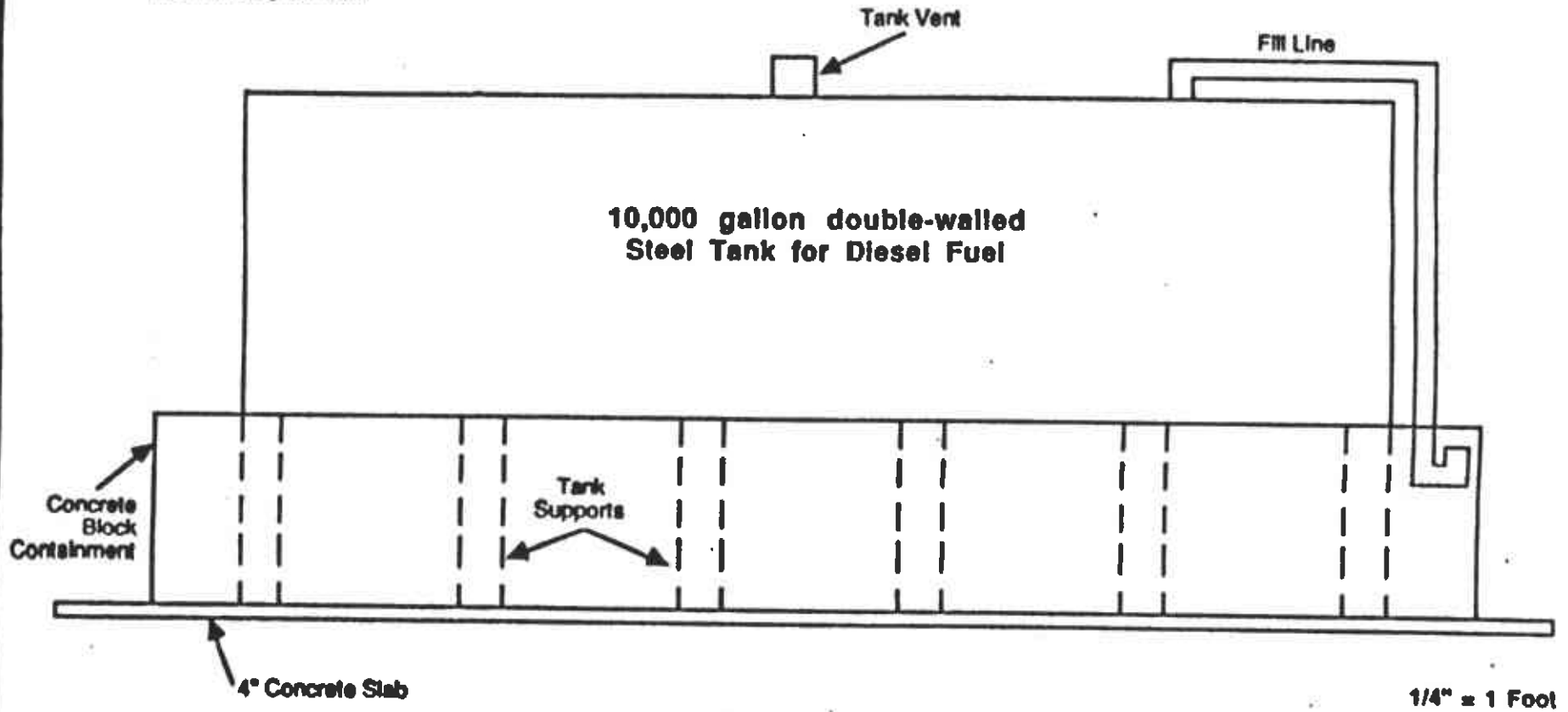


FIGURE 2 ABOVE GROUND DIESEL TANK - ABF FREIGHT SYSTEM, INC., OAKLAND TERMINAL



1001 GALAXY WAY
SUITE 107
CONCORD, CA 94520
PHONE (415) 682-7960

16 February 1987

City of Oakland
Fire Prevention Bureau
#1 City Hall Plaza
Oakland, CA 94612

Attention: Mr. Paul Bailey

Re: Ground Storage Tank Approval Confirmation for
ABF Freight, 4575 Tidewater Avenue

Dear Mr. Bailey:

This confirms our conversation of January 29, 1987 regarding conceptual approval for an aboveground diesel fuel storage tank at the above reference facility pursuant to my letter of January 22, 1987. During our conversation you indicated the following:

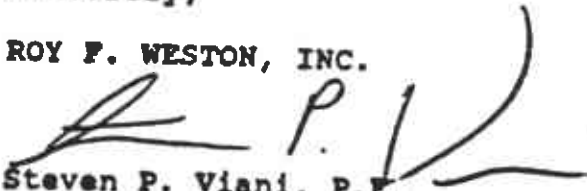
- o The City of Oakland utilizes the 1982 Fire Code for design considerations.
- o Particular attention should be paid to water removal from inside the containment area (Section 79.408 (d)).
- o Some means of extinguishing fuel fires is needed in that area.

ABF will be contacting you shortly with detailed design plans and specifications for an aboveground diesel storage tank.

Thank you for your cooperation and timely response in this matter.

Sincerely,

ROY F. WESTON, INC.


Steven P. Viani, P.E.

SPV:ed

cc: Jim Halladay