

**FACSIMILE TRANSMISSION**

**To:** Bob GRIFFIS

**Fax Number:** 818-965-2010

**From:** DOUG ALUY / KURT WIEBE

**Date:** 11/14/94

**Subject:** ADDENDUM # 1

**Project Number:** \_\_\_\_\_

**Number of pages (including this cover sheet):** 7

**Remarks:**

Bob,

ATTACHED IS ADDENDUM #1 - COULD YOU

PLEASE REVIEW AND COMMENT.

WOULD LIKE TO SEND THIS OUT

TODAY.

THANKS!

DOUG

**cc:** \_\_\_\_\_

**Transmitted by:** \_\_\_\_\_

**If you do not receive all pages,  
please call Mignonne at (714) 556-7992**



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**ADDENDUM NO. 1**  
**UTILITY TRAILER MANUFACTURING COMPANY**  
**11/14/84**  
**INTERIM VAPOR RECOVERY TRENCH INSTALLATION**  
**AND TREATMENT PILE CONSTRUCTION**

1. Although it is not indicated on Drawing C-1, the existing surfacing over the vapor extraction trenches is asphalt from approximately the north side of the fire lane.
2. Exhibit "B" - Supplemental Conditions for waste transportation, storage, and disposal will not be executed for this project.
3. Saturday and Sunday work shall be performed only if a 3-day clear weather forecast is reported by the National Weather Service no later than the Thursday preceding the Saturday and Sunday on which the work is to be performed.
4. Each of the vapor recovery trenches shall contain two isolation walls with spacing as indicated on the plans.
5. The existing fencing in the proposed treatment compound shall be removed and disposed of by the Subcontractor.
6. The new fencing materials to be installed for the project shall be 11.5 gauge.
7. The asphalt berm to be installed as shown on the plans may be hand formed.
8. The Subcontractor shall tie into three vapor extraction wells.
9. In areas where the piping trenches cross water, sewer, or gas lines, the depths of the trenches may be need to be reduced to cross above these lines. Also attached are the results of the geophysical survey indicating unknown buried lines crossing over the trenches. These lines are metallic and approximately 24 to 30 inches below grades. The subcontractor will hand pothole around these lines. Payment for performing this work is to be included in the various bid items.
10. Prior to the placement of bedding materials in the pipe trenches (not the recovery trenches), the Subcontractor shall compact the subgrade with a wacker until firm and unyielding.

11. A hose bib from which water may be obtained will be made available to the Subcontractor within 150 feet of the work area.
12. The Subcontractor shall work all available daylight hours on Saturdays and Sundays as necessary to complete the work as called for in the sequence of work. HLA will be onsite all hours the Subcontractor is working on these days.
13. The treatment pile side slopes shall be within  $\pm 1$  foot of the slope as shown on the plans.
14. The Subcontractor shall include trench plates and shore jacks for a 3-week period as called for in the Special Conditions. In the event the project is delayed due to inclement weather beyond this 3-week period, the Subcontractor will be reimbursed for the actual extended rental cost of these materials excluding any manpower or equipment to remove these materials.
15. The Subcontractor shall be responsible for placing temporary asphaltic concrete patching material (in addition to plastic sheeting) along all edges of trench plates to mitigate water infiltration during the course of the work.
16. In the event dewatering of the trenches becomes necessary due to no fault of the Subcontractor, HLA may elect to dewater the trenches or direct the Subcontractor to do so on an extra work basis.
17. The Subcontractor shall be responsible for supplying and installing three pressure indicators as shown on the process and instrumentation diagram for the vapor recovery trenches. These pressure indicators are to be 0 to 100 inches.
18. Attached is a portion of Drawing C-2; the Subcontractor shall exclude any work shown in the shaded area. Two 4-inch valves upstream of the manifold detail shall be installed by the Subcontractor along with the 4-inch vent stack as shown on the plans.
19. HLA will obtain any City of Industry and County of Los Angeles permits necessary to perform the work.
20. As an alternative to the sequence of work as listed in the special conditions under No. 8. <sup>7?</sup>  
The subcontractor may propose an alternative sequence of work as long as all excavating, soil handling, treatment pile construction, and backfilling of the trenches which is anticipated to

be performed in Level "B" PPE is done on two consecutive weekends. The subcontractor is to fill out the attached form if he elects to do so. The subcontractor is reminded that he is still required to propose on the work in accordance with the bid documents and that the alternative approaches and any cost savings will be evaluated by HLA.

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**ALTERNATIVE SEQUENCE OF WORK**

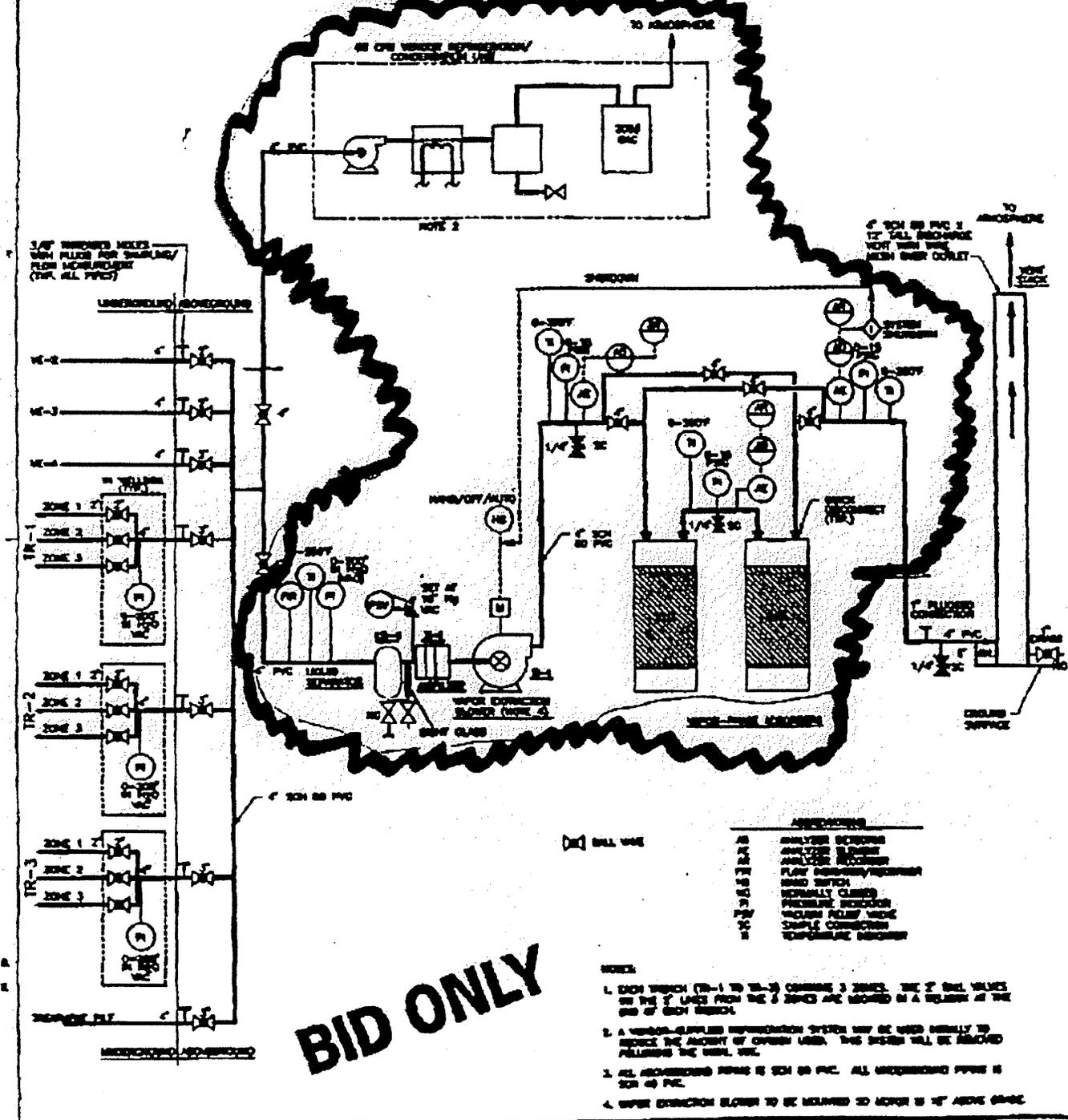
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Subcontractor Name: \_\_\_\_\_

Date: \_\_\_\_\_

At the subcontractors option, he may provide an alternative sequence of work as long as all excavating, soil handling, treatment pile construction, and backfilling of the trenches which is anticipated to be performed in Level "B" PPE is done on two consecutive weekends. Subcontractor to list in detail any proposed alternative sequence of work and cost savings from the bidding schedule.

<b>ZONE SEPARATOR (S-1)</b> TYPE: CIRCULAR SEPARATOR CAPACITY: 200 SCFM/20 GALLON MATERIAL OF CONSTRUCTION: CROWN STEEL	<b>AIR FILTER (A-1)</b> TYPE: CARTRIDGE (GLASS MEDIA) CAPACITY: 200 SCFM MATERIAL OF CONSTRUCTION: CROWN STEEL	<b>WATER EXTRACTOR BLOWER (E-1)</b> TYPE: FANBLADE REPLACEMENT CAPACITY: 200 SCFM @ 10-INCHES OF W.G. (VARIABLE) MATERIAL OF CONSTRUCTION: CRY. IRON MOTOR HP: 7.5 VOLT: 4	<b>WATER-TIGHT ACCESS (T-1 AND T-2)</b> TYPE: 200 SCFM @ 10 INCHES OF W.G. IN CROWN STEEL MATERIAL OF CONSTRUCTION: CROWN STEEL PRESSURE RATING: 5-SECS. OF WATER COLUMN @ 200 SCFM, EACH ACCESS COVER: LATCH LB EACH VESSEL
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**BID ONLY**

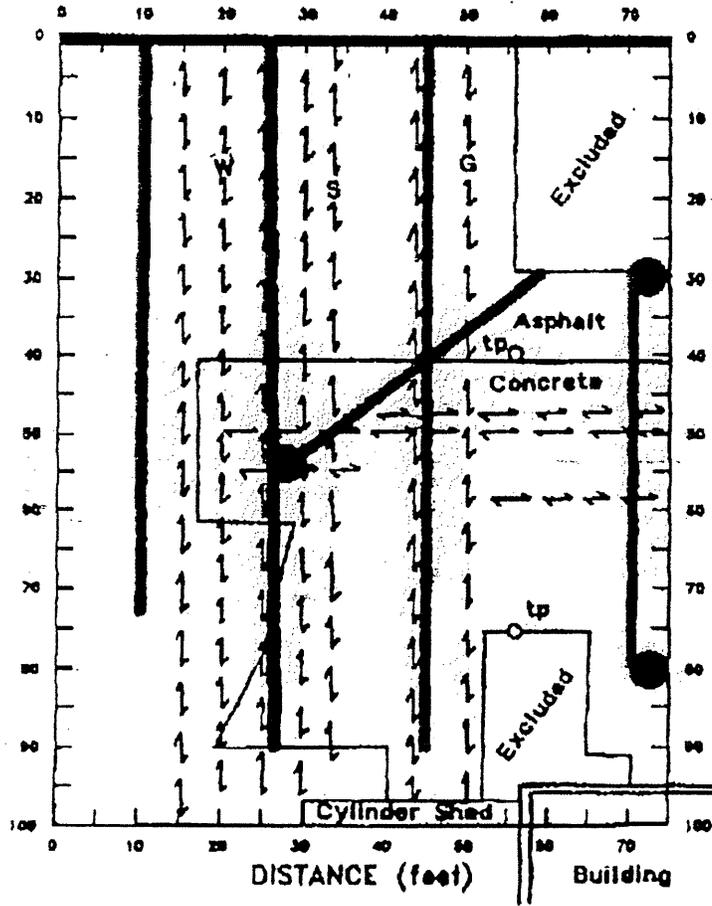
**ABBREVIATIONS**

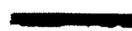
AN	ANALYZER SIGNAL
AV	ANALYZER VALVE
AV	ANALYZER VALVE
FL	FLOW INDICATOR/RECORDER
MS	MANUAL SWITCH
SC	SEPARATELY CLOSED
PS	PROBABLE PROBLEM
PL	PLUGGED CONNECTION
PC	PIPE CONNECTION
TC	TEMPERATURE INDICATOR

- NOTES**
1. EACH TRUCK (TR-1 TO TR-3) CONTAINS 3 ZONES. THE 2" BALL VALVES ON THE 2" LINES FROM THE 3 ZONES ARE SHOWN IN A BLOCK AT THE END OF EACH ZONE.
  2. A VACUUM-ASSISTED REPRESSION SYSTEM MAY BE USED USUALLY TO REDUCE THE AMOUNT OF CROWN LEAKS. THIS DESIGN WILL BE REMOVED FOLLOWING THE USUAL USE.
  3. ALL ABOVEGROUND PIPING IS 2" SCH 40 P.C. ALL UNDERGROUND PIPING IS 2" SCH 40 P.C.
  4. WATER EXTRACTOR BLOWER TO BE RELIABLE TO MOTOR IS 1/2" ABOVE GRADE.

Utility Trailer Manufacturing Company City of Industry, California	<b>TREATMENT SYSTEM LAYOUT AND PIPING AND INSTRUMENTATION DIAGRAM</b>	SHEET: <b>G-2</b> OF: <b>4 of 6</b> REVISION NUMBER: <b>0</b> DATE: <b>11/84</b>
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# INTERPRETATION MAP



-  Vapor Extraction Trench
-  Vapor Well Site
-  INDICATES BURIED LINE