





June 22, 2004

04-RF-00679

Gary Morgan, Functional Lead  
Cadre Project Management Division  
DOE, RFPO

TRANSMITTAL OF CLOSE-OUT REPORTS FOR 8130 AND 8131 -- FEG-017-04

Attached is the Closeout Report for the Type 1 facilities Building 130 Administrative, Cafeteria & Warehouse and Building 131 Administrative Office Building. Please note that a copy of the reports has been submitted to the CERCLA AR by the Kaiser-Hill RISS project.

Please contact Steve Nesta x6386 with questions or concerns.

Frank E. Gibbs  
Deputy Project Manager  
Remediation, Industrial D&D, and Site Services

Attachment:  
As Stated

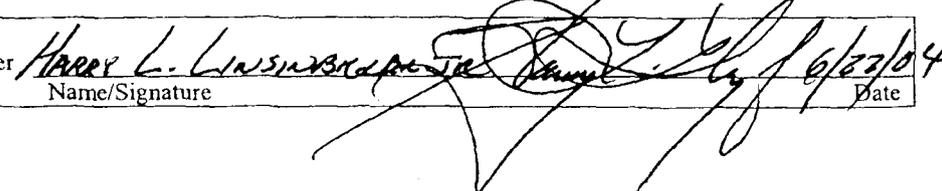
SMN:pvt

Orig. and 1 cc – Gary Morgan

cc:  
Joseph Legare

## Type 1 Facility Closeout Report

<b>Section A. Facility Data</b>	
Facility No.	130
Facility Descriptor:	Building 130 Administrative, Building 130 Cafeteria, & Building 130 Warehouse
Project:	RISS
Date of Demolition:	4/12/04 – 5/27/04
Additional Information:	Attached – See B 131 Closeout Report for utilities disconnect map <i>(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)</i>
<b>Section B. Final Characterization Data</b>	
Reconnaissance Level Characterization Report <i>(concurrence received)</i>	B 130 & 130 Cafeteria: 7/18/03 130 Warehouse: 4/9/04
In-process Characterization	N/A
Pre-Demolition Survey Report <i>(approval received)</i>	RLC functioned as PDS
Post-Demolition Survey Report <i>(us necessary)</i>	N/A
<b>Section C. Waste Data (complete categories as appropriate)</b>	
<u>Sanitary Disposal</u>	
Disposal Site:	BFI Foothills Hwy 93
Waste Volume (m <sup>3</sup> ):	13,660
Waste Weight (tons):	10,252.58
Additional Information:	Waste included building structure, hydrants, light poles, asphalt, concrete, walkways, jersey barriers, and foundation.
<u>Hazardous Disposal</u>	
Disposal Site:	Kettleman Hills Facility, Kettleman City, CA or Bethlehem Apparatus CO, Hellertown, PA
Waste Volume (m <sup>3</sup> ):	< 1
Additional Information:	Circuit boards, fluorescent lamps, Hg switches, etc. were moved to a RFCA Temporary Unit and combined with like waste stream for disposal.
<u>TSCA Waste Disposal</u>	
Disposal Site:	BFI Foothills Hwy 93
Waste Volume (m <sup>3</sup> ):	< 1
Additional Information:	PCB ballasts were sent to the landfill as PCB Bulk Product Waste commingled with building debris.
<u>Asbestos Waste Disposal</u>	
Additional Information:	N/A The only ACM in the building was non-friable VAT and/or tar-impregnated roofing felt and these remained non-friable during demolition.
<u>Low-Level Waste Disposal</u>	
Additional Information:	N/A No LLW was generated
<u>Low-Level Mixed Waste Disposal</u>	
Additional Information:	N/A No LLMW was generated
<u>Recycled Material</u>	
Recycle Facility:	Freon 134A & R-12 PU&D
Waste Volume (lbs):	40
Additional Information:	Reclaimed freon sent to PU&D for future resale
<u>Property Disposition</u>	
Receiver Locations (major items only):	N/A
Additional Information:	Miscellaneous small items suitable for resale were removed by PU&D.

<b>Section D. Approvals</b>	
Kaiser-Hill Project Manager	 Name/Signature
	Date 6/23/04

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## Facility Information

### B130 Administrative

B130 was a 44,661 square foot, two-story structure built in 1985. The structure was a pre-fabricated building built on a concrete foundation. The above-grade exterior walls were constructed of insulation-filled aluminum panels attached to a steel frame. The roof was constructed of metal decking with built-up roofing.

B130 had the following utilities: electric, plant water, plant sanitary, natural gas, and fire suppression was provided by a water sprinkler system and wall mounted fire extinguishers.

B130 Administrative was always an administrative building which housed such organizations as project engineering, document control, and procurement. No chemicals were stored in B130 except for routine janitorial supplies.

### B130 Cafeteria

6130 Cafeteria was a 13,317 square foot structure built in 1985. The structure was a pre-fabricated building built on a concrete foundation. The above-grade exterior walls were constructed of insulation-filled aluminum panels attached to a steel frame. The roof was constructed of metal decking with built-up roofing.

B130 Cafeteria had the following utilities: electric, plant water, plant sanitary, natural gas, and fire suppression was provided by a water sprinkler system and wall-mounted fire extinguishers.

B130 Cafeteria was always used as a cafeteria. No chemicals were stored in B130 except for routine janitorial supplies.

### 8130 Warehouse

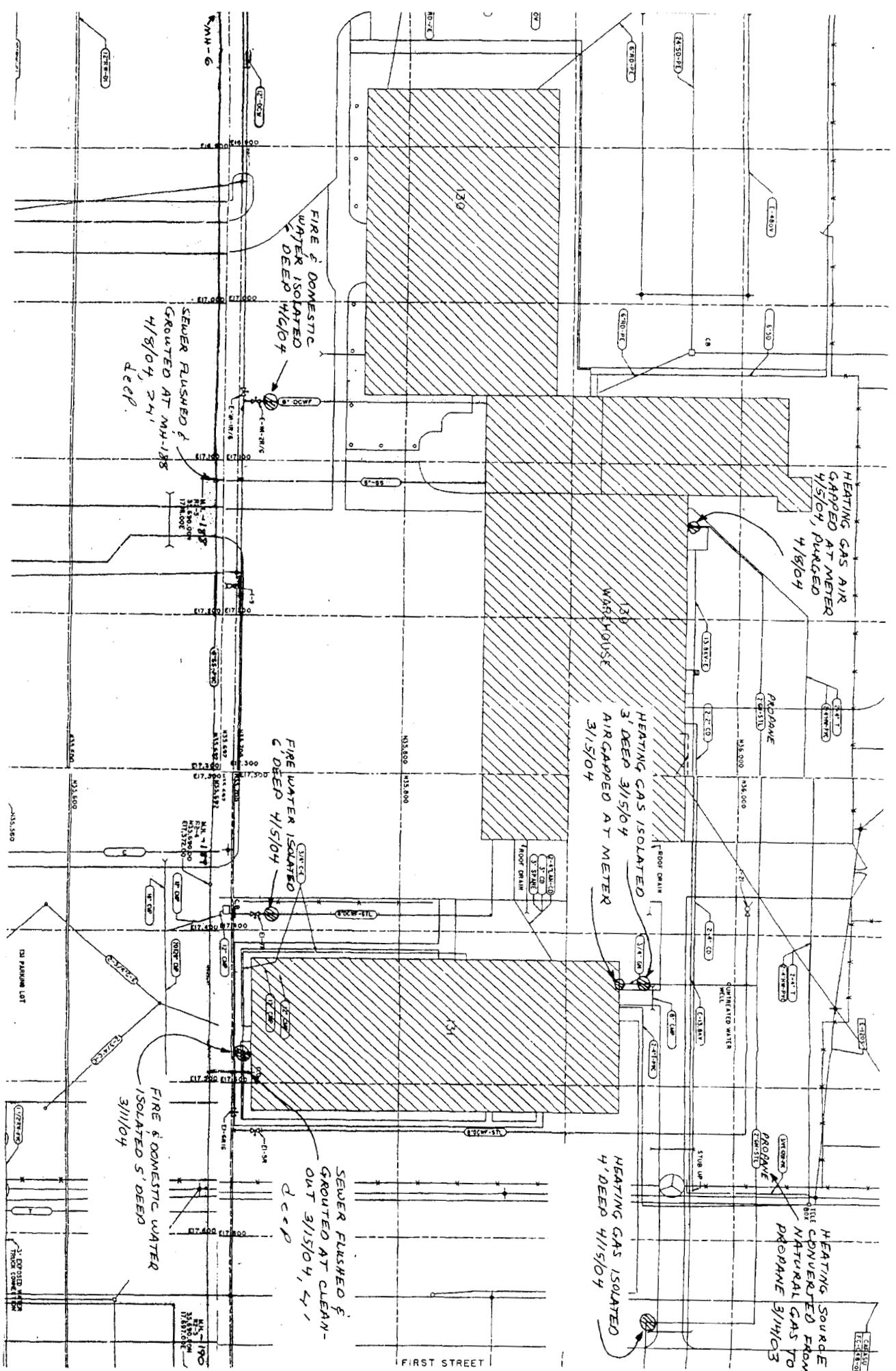
6130 Warehouse was a 276,755 square foot structure built in 1985. The structure was a pre-fabricated building built on a concrete foundation. The above-grade exterior walls were constructed primarily of cement bricks with a steel I-beam frame. The roof was constructed of metal decking with built-up roofing.

B130 Warehouse had the following utilities: electric, plant water, plant sanitary, natural gas, and fire suppression was provided by a water sprinkler system and wall-mounted fire extinguishers.

B130 Warehouse was the primary shipping and receiving facility for the site. Historically, the building occasionally received and shipped, small quantities of hazardous material, but was not a permitted storage unit and there were no spills due to this activity. In September 2002, the Chemical Dispensary and RCRA Unit 18.03, a Permitted Storage Area, were relocated to 130 Warehouse from 8551. No spills were associated with that activity. The 130 Warehouse was also used as the clearinghouse for the site laundry between the generators to the off-site vendor for cleaning. The boxes used to transport the dirty laundry were staged in a Radioactive Management Area. There was no building contamination associated with this activity. Also, on the west end of the building, a small, caged RMA was used to stage the occasional radiological source or other low level radiological material that, on occasion, was shipped through 6130 Warehouse. From 1985 until the mid 1990s the east end of the warehouse had Nondestructive Assay equipment that was used for quality control inspections on incoming material. In the mid 1990s, this equipment was removed and the area was used to stage laundry going to an outside vendor.

All hazardous/regulated materials were removed from B130 Administrative, 6130 Cafeteria, & B130 Warehouse prior to demolition and no releases to the environment occurred. As part of facility demolition, the slab, footers, and all utilities were completely removed. No further work remains other than to establish final grade and revegetate. The demolition approval notice was received on 3/17/04.

See attached maps for details regarding electrical, sanitary, natural gas, and fire suppression isolation points, flush/grout locations, and depths.



FIRE & DOMESTIC WATER ISOLATED 4/16/04

SEWER FLUSHED & GROUDED AT MH-188 4/8/04, 24' DEEP.

FINE WATER ISOLATED 4/5/04

FIRE & DOMESTIC WATER ISOLATED 3/11/04

SEWER FLUSHED & GROUDED AT CLEAN-OUT 3/15/04, 4' DEEP.

HEATING GAS ISOLATED 4' DEEP 4/15/04

HEATING SOURCE CONVERTED FROM NATURAL GAS TO PROPANE 3/11/03

HEATING GAS ISOLATED 3' DEEP 3/15/04 AIR GAPPED AT METER 3/15/04

HEATING GAS AIR GAPPED AT METER 4/5/04, PURGED 4/8/04

FIRST STREET

M.M. - 6



Type 1 Facility Closeout Report

<b>Section A. Facility Data</b>	
Facility No.	131
Facility Descriptor:	Administrative office building
Project:	RISS
Date of Demolition:	4/6/04
Additional Information:	Attached
<i>(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)</i>	

<b>Section B. Final Characterization Data</b>	
Reconnaissance Level Characterization Report	7/18/04 <i>(concurrence received)</i>
In-process Characterization	N/A
Pre-Demolition Survey Report <i>(approval received)</i>	RLC functioned as PDS
Post-Demolition Survey Report <i>(as necessary)</i>	N/A

<b>Section C. Waste Data <i>(complete categories as appropriate)</i></b>	
<u>Sanitary Disposal</u>	
Disposal Site:	BFI Foothills/Hwy 93
Waste Volume (m <sup>3</sup> ):	4190
Waste Weight (tons):	3080.06
Additional Information:	Waste included building structure, pad, and foundation
<u>Hazardous Disposal</u>	
Disposal Site:	Kettleman Hills Facility, Kettleman City, CA or Bethlehem Apparatus Co, Hellertown, PA.
Waste Volume (m <sup>3</sup> ):	< 1
Additional Information:	Circuit boards, fluorescent lamps, Hg switches, etc. were moved to a RFCA Temporary Unit and combined with like waste streams for disposal.
<u>TSCA Waste Disposal</u>	
Disposal Site:	BFI Foothills/Hwy 93
Waste Volume (m <sup>3</sup> ):	< 1
Additional Information:	PCB ballasts were sent to the landfill as PCB Bulk Product Waste commingled with building debris.
<u>Asbestos Waste Disposal</u>	
Additional Information:	N/A No ACM present.
<u>Low-Level Waste Disposal</u>	
Additional Information:	N/A No LLW was generated.
<u>Low-Level Mixed Waste Disposal</u>	
Additional Information:	N/A No LLMW was generated.
<u>Recycled Material</u>	
Recycle Facility:	Freon 134A & R-12 PU&D
Waste Volume (lbs):	113
Additional Information:	Reclaimed freon sent to PU&D for future resale.
<u>Property Disposition</u>	
Receiver Locations (major <i>items only</i> ):	N/A
Additional Information:	Miscellaneous small items suitable for resale were removed by PU&D.

<b>Section D. Approvals</b>	
Kaiser-Hill Project Manager	<i>HARRY L. LUSCHNER JR.</i> 6/22/04
Name/Signature	Date

### **Additional Facility Information**

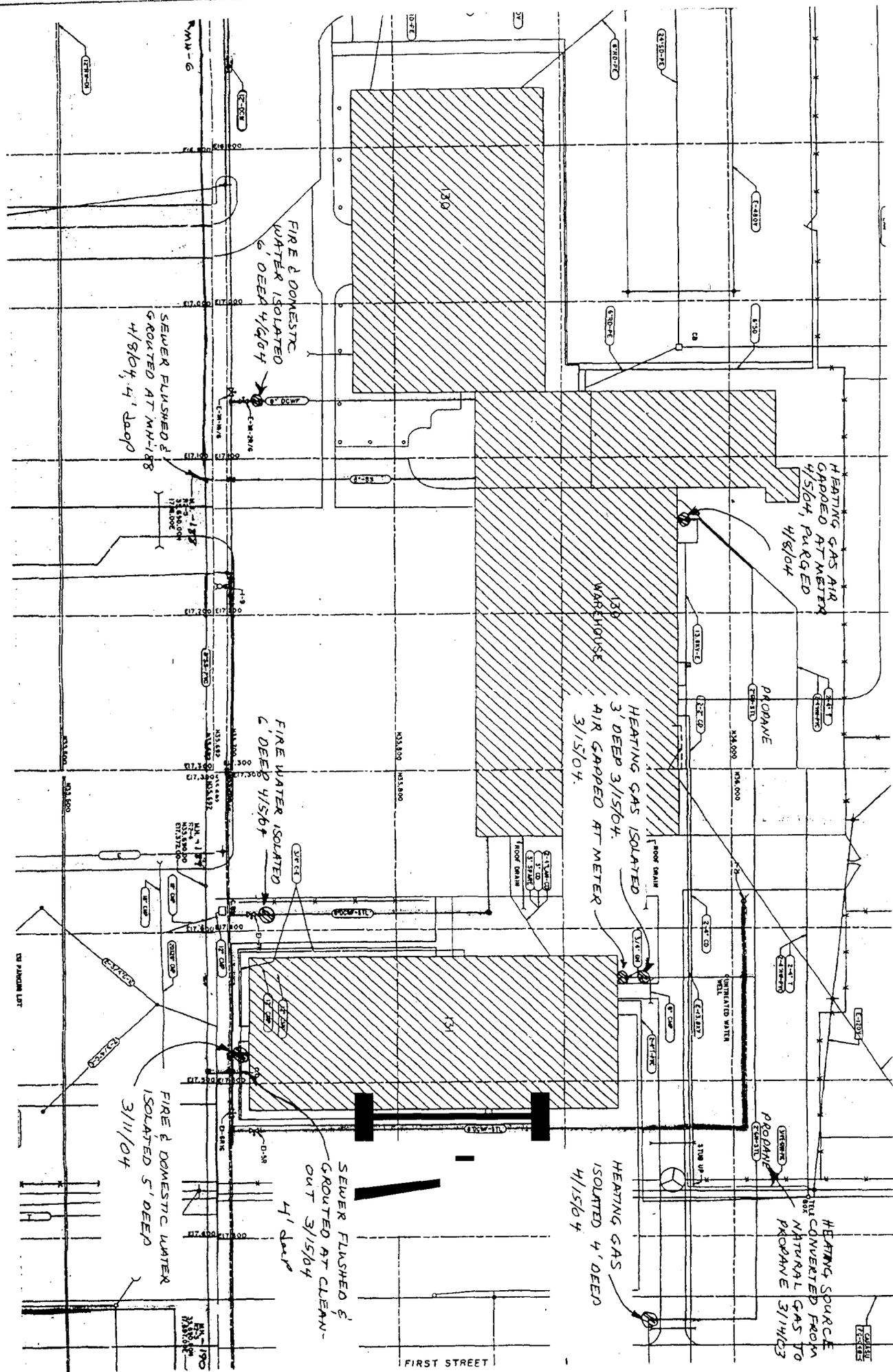
Building 131 was a 22,000 square foot, single-story structure built in 1987. The structure was a pre-fabricated building built on a concrete foundation. The above-grade exterior walls were constructed of insulation-filled aluminum panels attached to a steel frame. The roof was constructed of metal decking with built-up roofing.

Building 131 had the following utilities: electric, plant water, plant sanitary, natural gas, and fire suppression was provided by a water sprinkler system and wall-mounted fire extinguishers.

Building 131 was used as an administrative office building. The building originally housed such organizations as DOE, Procurement, and site employment and prior to demolition housed site training. No chemicals were stored in the building other than standard, janitorial cleaning supplies.

**All hazardous/regulated materials were removed from B131 prior to demolition and no releases to the environment occurred. As part of facility demolition, the slab, footers, and all utilities were completely removed from the footprint of B131. No further work remains other than to establish final grade and revegetate. The demolition approval notice was received on 3/10/04.**

See attached map for details regarding heating gas/water/electrical isolation and sewer flush/grout locations and depths.



FIRE & DOMESTIC WATER ISOLATED 4/15/04

SEWER FLUSHED & GROUDED AT MM-188 4/8/04, 4' Deep

FIRE WATER ISOLATED 4/15/04

FIRE & DOMESTIC WATER ISOLATED 5' DEEP 3/11/04

SEWER FLUSHED & GROUDED AT CLEAN-OUT 3/15/04 4' Deep

HEATING GAS ISOLATED 4' DEEP 4/15/04

HEATING GAS ISOLATED AIR GAPPED AT METER 3/15/04.

HEATING GAS AIR GAPPED AT METER 4/5/04, PURGED 4/8/04

HEATING SOURCE CONVERTED FROM NATURAL GAS TO PROPANE 3/11/03

FIRST STREET

