Department of Energy
Oak Ridge Operations
Weldon Spring Site
Remedial Action Project Office
Route 2, Highway 94 South
St. Charles, Missouri 63303

REFERENCE
Do Not Take From
This Room

September 03, 1987

Ms. Katherine Biggs
United States Environmental
Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, Kansas 66101

Dear Ms. Biggs:

Enclosed is the information regarding disposal of containerized chemicals from the Weldon Spring Site, which we agreed upon in our telephone conference on July 24, 1987.

The site contains 4,000 containers holding about 5,000 gallons of liquids and 2,500 cubic feet of solids of various chemicals, some of which are classified as hazardous. Many of the containers are deteriorating. This creates both a safety hazard for site personnel and a threat to the environment. Therefore, we plan to dispose of these materials.

The enclosed index lists three (3) attachments, including an inventory of containerized chemicals, locations of containers and specifications for the work. If you have any questions, please contact Jim Coyne of PEER Consultants, our support services contractor, at (314) 441-8472.

Sincerely,

R. R. Nelson

R. R. Nelson
Project Manager
Weldon Spring Site
Remedial Action Project

Enclosure:
As stated

cc: Dave Bedan, MDNR

FILE NUMBER: _____

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Attachment No. 1

INTERIM MEASURE

CONTAINERIZED WASTE HANDLING, TRANSPORT, AND DISPOSAL

SUMMARY

The task consists of handling and stabilization, transporting to an EPA approved disposal facility and disposal of hazardous and non-hazardous wastes. Approximately 5,000 gallons of liquids and 2,500 cubic feet of solids are contained in 4,000 containers inside and outside of buildings on the Weldon Spring Chemical Plant site.

For those wastes which exhibit radiation levels that are statistically significant above background, those wastes will be segregated and stored in an onsite interim storage area.

The waste containers are deteriorating. The containers are scattered throughout the Weldon Spring Chemical Plant site (see Attachment No. 2 - Technical Specification with Attachments 1, 2, and 3). This situation creates a hazard to the health and safety of onsite workers and a threat to the environment.

We propose to dispose of all non-radiologically contaminated wastes at one or more EPA approved hazardous waste disposal facilities in compliance with 40 CFR 264-265 and 268 standards and regulations. Off-site transportation of this waste will be in compliance with 49 CFR 172-179, 49 CFR 387 (46 FR 30974, 47033), DOT-E 8876, and 40 CFR 262 and 263 regulations and standards.

We propose to consolidate and temporarily store all radiologically contaminated waste in Building 406 as an interim remedial action measure.

LIST OF ATTACHMENTS

Attachment 1: Interim Measures - Containerized Waste Handling, Transport, and Disposal - Summary

Attachment 2: Technical Specifications - 3589-SC-WP056 Containerized Waste Handling, Transport, and Disposal with Site Maps and Attachment 1 (Chemical Plant Containerized Chemical Inventory), Attachment 2 (Chemical Plant Fire Extinguisher Inventory), Attachment 3 (Locations of Wastes)

Attachment 3: Special Conditions - 3589-SC-WP056

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United States Department Of Energy

SUPERCEDED

SPECIFICATION FOR

SUPERCEDED

CONTAINERIZED WASTE HANDLING, TRANSPORT, AND DISPOSAL

SUBCONTRACT NO. 3589-SC-WP-056

MK-FERGUSON COMPANY

WELDON SPRING SITE REMEDIAL ACTION PROJECT

ST. CHARLES, MISSOURI

APPROVED		
	NAME	DATE
PREPARED BY	John Tennerson/FKN	8/14/87
ENGR. MGR.	[illegible]	8/14/87
QA MGR.	[illegible]	8/14/87
CONST./OP'S MGR.	[illegible]	8/17/87

FILE NUMBER: _____

WSSRAP

Weldon Spring Site Remedial Action Project

3589-SC-WP056

SPECIFICATIONS FOR

CONTAINERIZED WASTE HANDLING, TRANSPORT, AND DISPOSAL

1.0 LOCATION

This project is located at the Weldon Spring Chemical Plant (WSCP) which is situated approximately two miles southwest of Weldon Spring on Highway 94 South in St. Charles County, Missouri (see Figure 1.1). The major structures at the WSCP are shown on Figure 1.2.

2.0 SCOPE

Selected containerized chemicals and materials (hereafter referred to as containerized wastes) which include liquids, solids, gases, sediments and sludges contained in surface and subsurface storage tanks, process vessels, drums, fuel tanks, laboratory hoods and containers, gas cylinders, fire extinguishers, batteries, bags, boxes, bottles, cans, jars, and other miscellaneous containers have been identified for removal from the WSCP by the Contractor for the Weldon Spring Site Remedial Action Program (WSSRAP).

The Contractor estimates that the following volume percentages are representative of the waste categories present at the WSCP which will require handling by the Subcontractor:

Waste Category	Volume Percentage
Hazardous wastes	55
Non-hazardous wastes	45
*Radiologically contaminated wastes	5

Subcontractor will be responsible for the handling of these materials onsite, and their transfer/consolidation to the WSSRAP interim storage facility located in Building 406. The Subcontractor will not be responsible for any offsite handling, transport, or disposal of the WSCP radiologically contaminated containerized wastes.

*Approximately 5 percent of the WSCP containerized wastes have been identified as being radiologically contaminated.

During a contractor performed containerized waste inventory approximately 310 individual container groups were identified. In these 310 groups, there are approximately 4,000 individual containers. The Contractor estimates that there are approximately 5,000 gallons of liquids and approximately 2,500 cubic feet of solids included in the 4,000 containers. Many of the containers were found to be empty or have partially full contents.

Based on the contractor inventory the following waste volume estimates are anticipated for Subcontractor handling, transport, and disposal:

Category	Volume
Organic liquids, solvents, lubricants	4,500 gal.
Tar and asphalt liquids	250 gal.
Tar and asphalt solids	50 cu. ft.
Aqueous acids (pH <2.0)	100 gal.
Aqueous alkalines (ph >12.0)	150 gal.
Metals (magnesium scrap, metal powders, etc.)	600 cu. ft.
PCB contaminated liquids (50-500 ppm)	120 gal.
PCB materials (>500 ppm)	125 gal.
Laboratory pack liquids	200 gal.
Laboratory pack solids	70 cu. ft.
Strong oxidizers	300 cu. ft.
Strong reducing agents	225 cu. ft.
Fire extinguishers	525 units
Automotive or industrial batteries	258 units
Unknown solids	1,000 cu. ft.

Attachments 1 and 2 provide a general description as to the location, number, and type(s) of containers to be handled and the containerized waste to be removed from the WSCP. Attachment 3 provides figures which detail the locations of the selected containerized wastes at the WSCP.

During the containerized waste inventory, the contractor collected approximately 50 samples of selected materials which were analyzed for ignitability, corrosivity, and PCB content. The results of these analyses for all samples collected are reported in the "Comments" column of Attachment No. 1.

The Subcontractor shall be accompanied to each location by the Contractor Representative(s) who will also provide radiological monitoring during the Subcontractors performance of Scope of Work Subsection 2.1 activities listed below.

The following activities will be performed on the selected containerized wastes to satisfy this Scope of Work to be performed under this subcontract.

2.1 Handling and Stabilization

The Subcontractor shall supply all equipment, materials, labor, supervision and services necessary to handle the selected containerized wastes at the WSCP. Handling shall include the preparation, relocation, staging, opening, sampling, laboratory analysis for compatibility and disposal, stabilization, bulking, repacking and/or recontainerization, and compaction of empty containers.

For those designated containerized wastes which have previously been identified by the Contractor, or those which are identified during the Subcontractors performance of the Scope of Work in this Subsection, which exhibit radiation levels that are statistically significant above background, the Subcontractor will be required to segregate and relocate those containerized wastes to contractor designated onsite interim storage area located in Building 406.

For those storage vessels, tanks, drums, and other containers which have not previously been evaluated by the Contractor, but are included in the Attachment 1 inventory, the Subcontractor shall be required to open and/or inspect the inside of the container to evaluate the presence of waste materials which will require Subcontractor handling.

For those fire extinguishers identified in Attachment 2, the Subcontractor shall be responsible for their collection, pressure release and discharge of contents, and the handling of the released contents and empty casings.

2.2 Transport

The Subcontractor shall supply all equipment, materials, labor, supervision, and services necessary to transport those containerized wastes identified in Scope of Work, Subsection 2.1 off-site to an EPA approved disposal facility. Transport shall include the packaging, labeling, marking, manifesting, placarding, and off-site transport of those designated containerized wastes in compliance with 49 CFR 172-179, 49 CFR 387 (46 FR 30974, 47033), DOT-E 8876, and 40 CFR 262 and 263 regulations and standards.

2.3 Disposal

The Subcontractor shall be responsible for and shall provide for all equipment, materials, labor, supervision, and services necessary for the proper disposal of those containerized wastes identified in Scope of Work, Subsections 2.1 and 2.2. Proper disposal shall include the disposal of these containerized wastes at one or more EPA approved hazardous waste disposal facilities in compliance with 40 CFR 264-265 and 268 standards and regulations.

3.0 REQUIREMENTS

3.1 Permits and Licenses

The Subcontractor will obtain, provide, and be responsible for all permits and licenses which are required to perform the Scope of Work, Subsections 2.1, 2.2 and 2.3, and shall comply with and be responsible for all federal, state, and local regulations, including but not limited to the following: The Hazardous Waste Regulations defined by 40 CFR 261 - the Resource Conservation and Recovery Act (RCRA); the Hazardous Substance Regulations defined by 40 CFR 300.6 under the Comprehensive Environmental Response, Compensation, and Liabilities Act (CERCLA); and the Interim Final Rule for Hazardous Waste Operations defined by 29 CFR Part 1910 Subpart H - under the Occupational Safety and Health Act (OSHA) - General Industry Standards.

Documented proof of compliance shall be provided to the Contractor Representative(s) prior to the onset of site activities.

3.2 Work Plan

The Subcontractor shall develop a detailed work plan which will be submitted to the Contractor Representative(s) for review and approval prior to the start of on-site activities identified in Scope of Work, Subsection 2.1. This work plan shall include, but not be limited to, the following topics:

- Site preparation requirements
- Container relocation, staging procedures
- Container opening procedures and methodology
- Container sampling procedures, methodology and strategy
- Sample analysis procedures and methodology
- Compatibility testing procedures and methodology
- Bulking, overpacking, and/or recontainerization procedures
- Quality Assurance plans
- Contingency plans
- Health and Safety plans

The Contractor Representative(s) will review the Subcontractor work plan to ensure compliance with applicable WSSRAP programs. The Subcontractor shall insure that all sampling, analytical, compatibility/bulking, and packing procedures comply with federal, state, and local requirements for off-site transport (as described in Scope of Work, Subsection 2.2) and disposal (as described in Scope of Work, Subsection 2.3). Figure 3-1 provides an example of the Contractors - Containerized Chemical Contents Identification form which may be used by the Subcontractor to document sample contents for compatibility and disposal.

A copy of all containerized waste laboratory analyses will be provided to the Contractor for review and inspection, as the data becomes available.

3.3 Site Preparation

The Subcontractor shall be responsible for all initial site preparation and set up areas required for the performance of the Scope of Work, Subsections 2.1 and 2.2. The number and location of support facilities, special operating areas, or temporary storage areas needed may include but may

not be limited to the following:

- Staging areas
- Container opening area(s)
- Waste consolidation, loading areas
- Interim storage areas
- Equipment and personnel decontamination areas
- Drum crushing area
- Mobile laboratory, and
- Administration/office area(s)

3.4 Containerized Waste Access

The Subcontractor shall be responsible for the removal of various obstacles, including materials, objects, and equipment, which impede access to the handling of containerized wastes required for the performance of the Scope of Work, Subsection 2.1. A summary of the buildings and/or areas where access difficulty may be encountered, are listed below.

- Building 101 (Sampling Plant) - This is a multiple story building which is empty. Containerized wastes such as fire extinguishers, are located on each of the floors. Access to each floor is by inside stairs.

- Building 103 (Digestion/Denitration Plan) - This is a multiple story building. Much of the building is empty. Containerized wastes i.e. fire extinguishers, are located on each of the floors. Access to each floor is by inside stairs.

- Building 105 (Extraction Plant) - This is a multiple floor building. The building is empty. One fire extinguisher is located on the 2nd floor on the south side. Access to this floor is from outside stairs.

- Building 108 (Nitric Acid Recovery) - No containerized wastes are located inside the building. Fire extinguishers are located outside the building. Brick flooring around the outside of the building is broken and caving in some areas.

- Building 201 (Green Salt Plant) - This is a multiple story building which still contains its original equipment contents. Containerized wastes were found on all floors; however, the majority of the containers on upper floors were fire extinguishers. Access to each floor is by inside stairs.

- Building 202 (Hydrofluoric Acid/Ammonia Tanks) - This area consists of three outside and five inside above ground storage tanks. Tank access is by outside stairs to the top of tanks/building roof. Each tank has an access port located on the top, east end of the tank. The Contractor has opened three of these tanks, each of which were found to be empty.

- Building 301 (Metal Plant) - This multiple story building still contains it original equipment. Contaminated materials and equipment such as lathes, milling machines, and conveyers, etc. were placed in rows. Smaller pieces of equipment, tools, and small motors, etc., were placed in 55 gallon drums and stacked two-drum high. Other contaminated equipment was stacked on top of the drums to help support the cocoon structures. The drums and other equipment and machinery have been covered with a thin fiber mesh and then sprayed with a one (1) inch thick layer of hard setting polyurethane foam. Thirty-four (34) of the cocoons exist. Thirteen (13) of the cocoons have been partially opened by the Contractor and twenty-eight (28) containers were located. The Subcontractor shall be responsible for the complete removal and disposal of the cocoon structures. A table showing the approximate size of each cocoon is shown in Figure A3-8A. The 28 containers are also included in the subcontract. Inventory, handling, identifying, transporting, and disposal of an additional containers inside these cocoons following the specification stated in this Scope of Work will be addressed by a Change Order.

- Building 302 (Magnesium Building) - This is a single story building which still contains its original equipment contents. Access to some containers may be hindered by equipment.

- Building 401 (Boiler House) - This is a multiple story building which still contains its original equipment contents. Containerized wastes were found on all floors; however the majority of the containers on the upper floors were fire extinguishers. Access to each floor is by inside stairs.

- Building 403 (Wet/Dry Chemical Pilot Plant) - This is a multiple story building which still contains its original equipment contents. Containerized wastes were found on all floors. Access to each floor is by inside stairs.

- Building 407 (Laboratory) - This is a single story building; however, some containerized wastes were located on the roof in service areas. The Subcontractor shall be responsible for the removal of all designated containerized wastes from inside the building and from the roof area(s). Also, the Subcontractor shall be responsible for removal of designated containerized wastes from eight sealed hoods inside the laboratory which contain fire extinguishers, cans, and bottles. No access problems are anticipated inside the building. Access to the roof is by outside stairs on the south side of the building.

- Building 408 (Maintenance and Stores) - This is a single story building which is generally open floor space. Most of the original shelving and cabinets remain in the building. In some rooms, access may be hindered by these structures.

- Building 409 (Administration Building) - This is a multiple story building which has had much of its original furniture contents removed. Access to each floor is by inside stairs.

- Building 410 (Services Building) - This is a single story building which is generally open floor space. Most of the original cabinets and shelving remain in the clinic and laboratory areas. Access in these rooms may be hindered by these structures.

- Building 417 (Paint and Oil Storage) - This is a single story building which contains a separate shop area, a paint booth, and benches and cabinets used for paint and materials storage. Access to some areas within a room may be hindered by these structures. Outside the building, the open land to the east and south contain abandoned vehicles, machinery, and equipment.

- Building 428 (Propane and Butane Tanks) - This is a single story building which still contains pumps and equipment used to transfer propane. Two large propane/butane tanks are located immediately adjacent to this building. Access to these tanks are through a fence and up outside stairs.

- Building 433 (Riggers' Storage) - This is a single story building which is divided into several rooms. Many of the rooms are filled with equipment, machinery, and vehicles. Access may be hindered by this equipment and machinery.

- Building 435 (Storage Building) - This is a single story building which is divided into several rooms. Some of the rooms are filled with office supplies, equipment, and machinery which may hinder containerized waste access inside the building. Outside the building to the southwest, there is equipment and machinery which may restrict access to some of the rooms. The Subcontractor may need to relocate some of this material to facilitate containerized waste removal.

- Building 436 (Storage Building) - This is a single story building which is divided into several rooms. All of the rooms are filled

with cabinets, shelves, equipment and machinery which may hinder direct access to containerized wastes. Outside the building to the southeast and southwest there is equipment and machinery which may restrict access to some of the rooms, and to containerized waste located proximate to this building. The Subcontractor may need to relocate some of this material/equipment to facilitate containerized waste removal, both inside and outside the building.

- Building 438 (Storage Building) - This is a single story building which is 2/3 full of equipment, machinery, and supplies. The Subcontractor may need to relocate some of this material to facilitate containerized waste removal.

3.5 Stabilization of Wastes

Prior to transport, and as necessary to meet the requirements and make them acceptable for offsite transport and disposal, the Subcontractor shall perform onsite waste pretreatment, including but not limited to:

- Acid-Base Neutralization
- Metals Precipitation
- Oxidation of Cyanide and Sulfide
- Flash Point Reduction, and
- Solidification

3.6 Containerized Waste Handling Report

After the Subcontractor completes the activities for the Scope of Work, Subsection 2.1, the Subcontractor shall provide to the Contractor Representative(s) with a written report as to the status of the containerized waste handling activities. This report shall include, but will not necessarily be limited to the following:

- Quantity and Disposition of Wastes Handled
- Results of Laboratory Analyses and Compatibility Testing
- Volumes of Compatible Waste Classes
- Proposed Transportation Options and Requirements
- Proposed Disposal Options and Requirements

The Subcontractor shall provide these reports within five working days after completion of the Scope of Work, Subsection 2.1 activities.

3.7 Offsite Removal and Transport

After the Subcontractor has completed the activities identified in the Scope of Work, Subsection 2.1, the Subcontractor shall perform Subsection 2.2 activities.

The Subcontractor shall insure that all vehicles used for offsite transport of hazardous wastes are Department of Transportation approved and meet the specifications and requirements for the waste type being hauled.

The Subcontractor shall submit to the Contractor Representative(s) the EPA transporter number for each waste hauler, and the waste manifest records for each load, prior to the waste leaving the WSCP.

3.8 Notification of Disposal

The Subcontractor shall insure that all WSCP hazardous wastes are treated and/or disposed of using the most technically appropriate and regulatory acceptable disposal method(s). All organic liquids will be disposed of by incineration. The Subcontractor shall be responsible for and shall provide the Contractor with disposal documentation for each waste disposal facility utilized for WSCP containerized wastes.

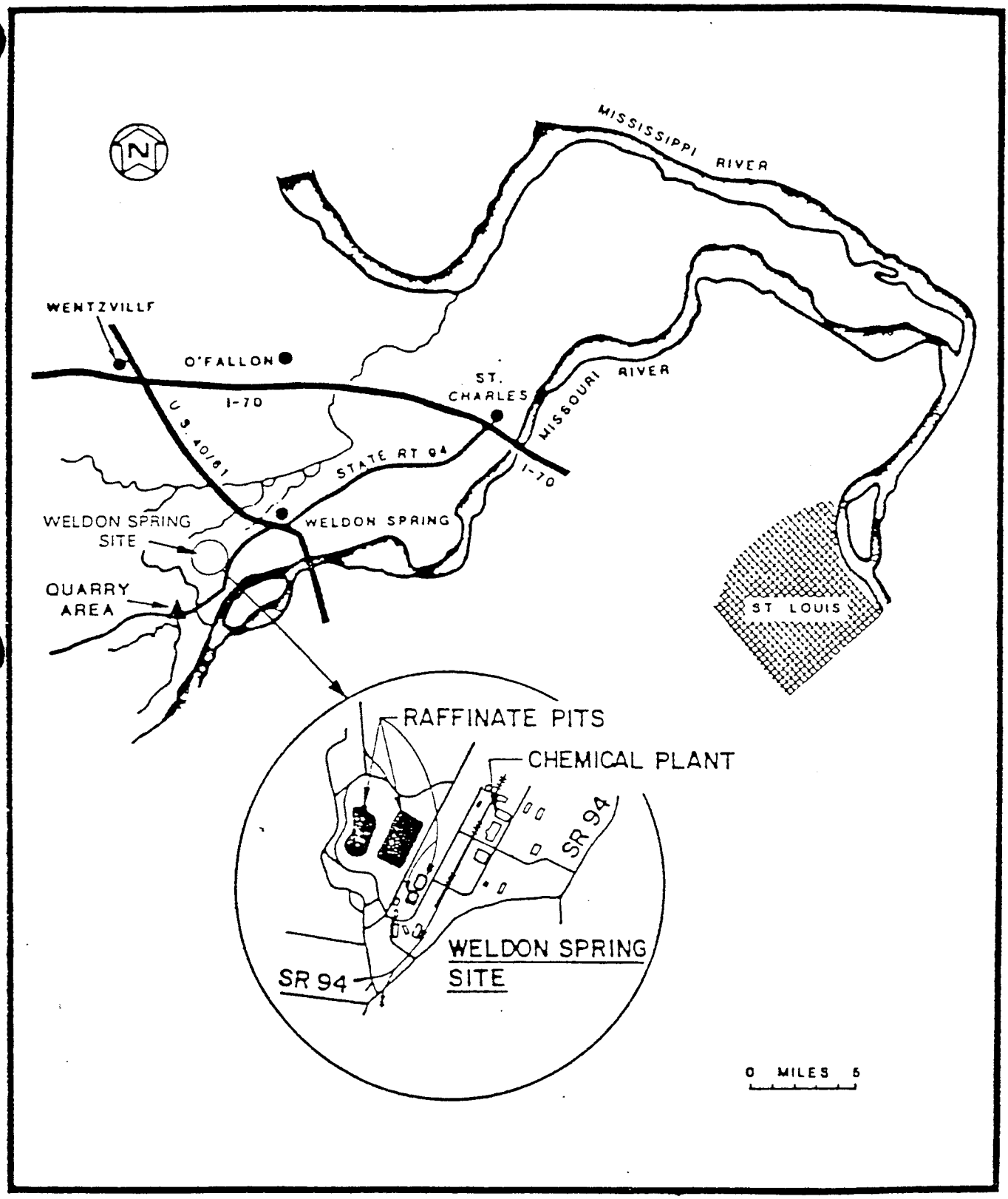
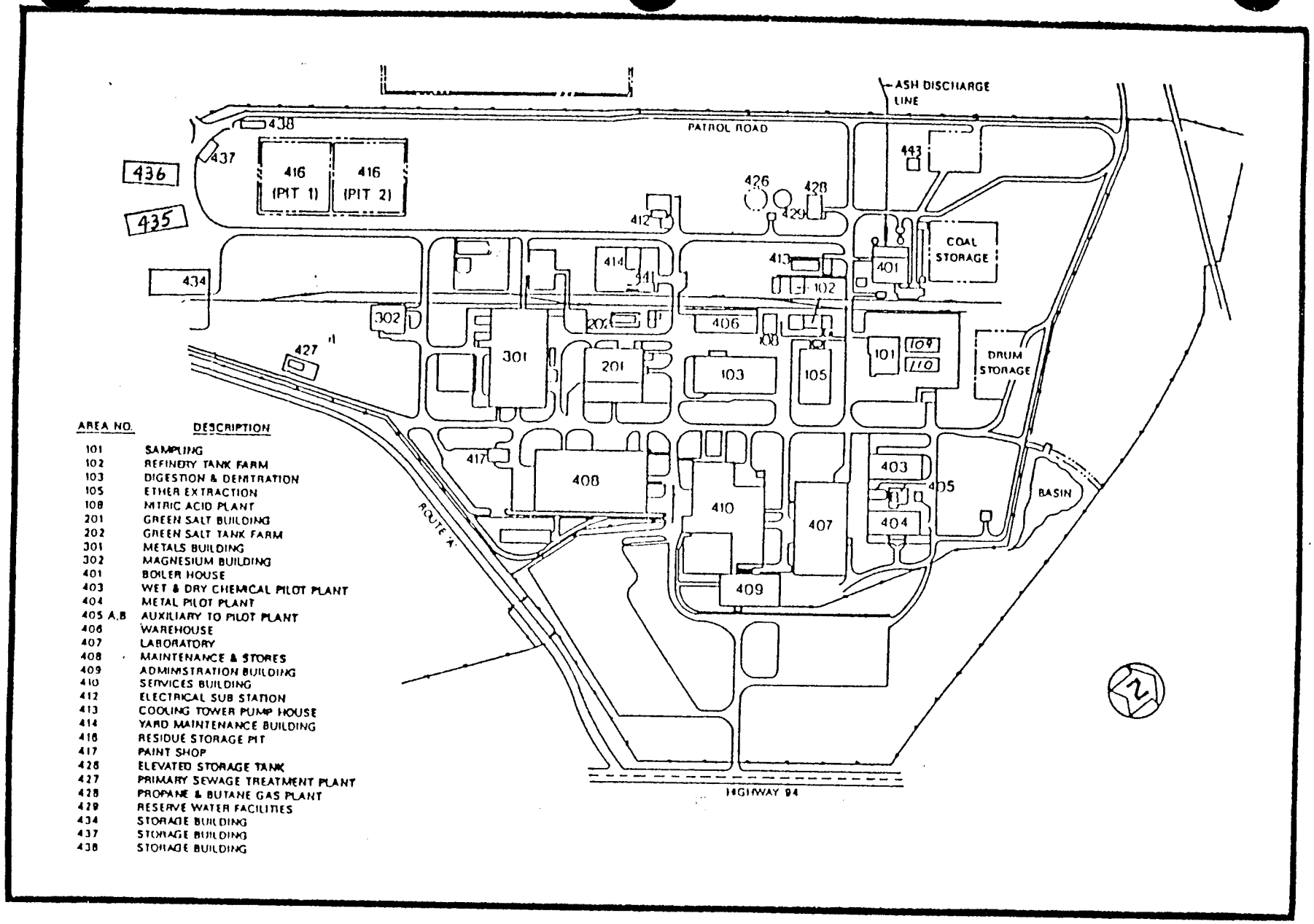


FIGURE 1-1 LOCATION OF WELDON SPRING CHEMICAL PLANT



AREA NO.	DESCRIPTION
101	SAMPLING
102	REFINERY TANK FARM
103	DIGESTION & DEMITRATION
105	ETHER EXTRACTION
108	NITRIC ACID PLANT
201	GREEN SALT BUILDING
202	GREEN SALT TANK FARM
301	METALS BUILDING
302	MAGNESIUM BUILDING
401	BOILER HOUSE
403	WET & DRY CHEMICAL PILOT PLANT
404	METAL PILOT PLANT
405 A,B	AUXILIARY TO PILOT PLANT
406	WAREHOUSE
407	LABORATORY
408	MAINTENANCE & STORES
409	ADMINISTRATION BUILDING
410	SERVICES BUILDING
412	ELECTRICAL SUB STATION
413	COOLING TOWER PUMP HOUSE
414	YARD MAINTENANCE BUILDING
416	RESIDUE STORAGE PIT
417	PAINT SHOP
426	ELEVATED STORAGE TANK
427	PRIMARY SEWAGE TREATMENT PLANT
428	PROPANE & BUTANE GAS PLANT
429	RESERVE WATER FACILITIES
434	STORAGE BUILDING
437	STORAGE BUILDING
438	STORAGE BUILDING

FIGURE 1-2 MAJOR STRUCTURES AT WSCP SITE

DRAFT

FIGURE 3-1

Weldon Spring Site Remedial Action Project (WSSRAP)
Route 2, Highway 94 South, St. Charles, Missouri 63303
Phone (314) 441-8086 Telecopy (314) 447-0803

CONTAINERIZED CHEMICAL CONTENTS IDENTIFICATION

Container Number CC-2 -0587

Radioactivity Level

Alpha	_____	Uranium-Natural	_____
Beta	_____	Uranium-238	_____
Gamma	_____	Thorium-230	_____
		Radium-226	_____
		Others_____	_____
		_____	_____

Radiologically Releasable Off-Site: Yes or No

COMPATABILITY DATA

pH	_____
Peroxide or Oxidizer	Yes or No
Reducing Agent	Yes or No
Water-Reactive	Yes or No
Halogen Content	Low or High
Acid	Strong, Weak, or No
Base	Strong, Weak, or No
Cyanides	Yes or No
Sulfides	Yes or No
Flammability	_____
Specific Gravity	_____
Heat Content	_____ BTU/lb
Solids Content	_____ percent
Hydrocarbon	Yes or No
Pesticides	Yes or No
Sulfur Content	Low or High
Phenols	Yes or No
Oil and Grease	_____ percent
Water	_____ percent
Viscosity	_____
Organochlorine Content	_____ percent
EP Toxicity Metals	Yes or No
Solubility	H_2O H_2SO_4 or $(CH_3)_2SO$

HAZARDOUS MATERIAL: Yes or No

Comments:

Lab Reports Transcribed By: (signature)_____

Date:_____

Form CC-3
MK-Ferguson Company -- Project Management Contractor

ATTACHMENT 1

Appendix I
Key

Functional Group Key

TRS	Trash
SOL	Fuel or Solvent
MT	Empty
GAS	Gas
BAT	Battery
TAR	Asphalt or Tar
UK	Unknown
PNT	Paint
lub	Oil or Lubricant
MG	Magnesium Metal
BAS	Alkaline Material
ACD	Acidic Material
MED	Medical Supplies
Che	Chemical/Laboratory reagents
H2O	Water
DRT	Soil or Dirt
Mix	Mixed Groups

Room Key

SW	Southwest
W/O	West Outside
N/O	North Outside
E/O	East Outside
S/O	South Outside
WST	West
W/R	West Roof
E/R	East Roof
EAS	East

APPENDIX I
Weldon Spring Site Remedial Action Project
Chemical Plant Containerized Chemical Inventory
May 1987

CONTAINER I.D. #	BUILDING #	ROOM #	CONTAINER TYPE	NUMBER	VOLUME EST. (ft3 OR GAL.)	FUNCTIONAL GROUP	PHASE	COLOR	INTEGRITY	PID READINGS	COMMENTS
CC-2216-0587	101	6A	1 Gallon Can	9	5.00	Solvent	Liquid		Good	0	9 1-GALLON UNLABELED, UNKNOWN TOP OF ELEVATOR, LOOK LIKE SOLVENT OR GREASE CONTAINERS. SOME APPEAR TO BE EMPTY.
CC-2217-0587	101	SW	Drum: Open Top	1	0.00	Trash	Solid			0	EMPTY EXCEPT FOR SOME MISC TRASH.
CC-2222-0587	103	B	Drum: Bung Top	1	55.00	Solvent	Liquid		Fair	0	55-GALLON DRUM OF "NO. 130 CLEAR WAX BASE", RUSTED TOP.
CC-2219-0587	106	A	Tank	1	0.00	Empty				0	REMAINING VOLUME IS UNKNOWN. EMPTY FLASH MIXER. 4'H X 3'D.
CC-2219-0587	106	A	Bottle	25	0.00	Empty			Good	0	EMPTY 8-OUNCE GLASS CONTAINERS.
CC-2184-0587	109	A	Gas Cylinder	12	0.00	Gas	Gas		Fair	0	"NITROGEN", 4'H CALIBRATION GASES 0.3% HEXANE IN NITROGEN.
CC-2184-0587	109	A	Gas Cylinder	1	0.00	Gas	Gas		Fair	0	UNLABELED. 3'H. CONTENTS UNKNOWN.
CC-2184-0587	109	A	Gas Cylinder	5	0.00	Gas	Gas		Fair	0	"OXYGEN". 2'H.
CC-2184-0587	109	A	Gas Cylinder	1	0.00	Gas	Gas		Fair	0	"CARBON TETRACHLORIDE". 4'H.
CC-2184-0587	109	A	Gas Cylinder	2	0.00	Gas	Gas		Fair	0	2 1 1/2-OUNCE "NATURAL GAS".
CC-2185-0587	110		Other	12	0.00	Battery	Solid		Fair	0	BATTERIES IN ELECTRIC CARTS, 6 EACH.
CC-2286-0587	201	103	1 Gallon Can	3	0.00	Empty			Fair	0	3 EMPTY 1-GALLON CANS OF ROOF TAR.
CC-2286-0587	201	103	1 Gallon Can	1	1.00	Solvent	Liquid		Fair	0	1-GALLON OF SOLVENT.
CC-2286-0587	201	103	5 Gallon Can	1	5.00	Tar	Liquid		Fair	0	ROOFING TAR.

APPENDIX I
Weldon Spring Site Remedial Action Project
Chemical Plant Containerized Chemical Inventory
May 1987

CONTAINER I.D. #	BUILDING #	ROOM #	CONTAINER TYPE	NUMBER	VOLUME EST. (ft3 OR GAL.)	FUNCTIONAL GROUP	PHASE	COLOR	INTEGRITY	PID READINGS	COMMENTS
CC-2288-0587	201	1ST	Drum: Bung Top	3	0.00	Empty			Fair	0	EMPTY 55-GALLON.
CC-2288-0587	201	1ST	Jar	1	1.00	Unknown	Liquid	Clear	Good	0	AMBER GALLON JAR FILLED WITH CLEAR LIQUID.
CC-2288-0587	201	1ST	Jar	1	0.50	Unknown	Liquid	Pink	Good	0	1-GALLON JAR CONTAINING PINK LIQUID.
CC-2288-0587	201	1ST	Drum: Open Top	1	40.00	Unknown	Liquid		Fair	0	40-GALLON DRUM, FULL.
CC-2285-0587	201A	W/O	Tank	1	0.00	Empty			Fair	0	LABELED "NITROGEN". ACCESS PORT OPEN TANK IS EMPTY. 6'D X 15'H.
CC-2224-0587	202		Tank	8	0.00				Good	0	16,000 GALLON, 40'H X 9'D. 3 OUTSIDE TANKS CHECKED AND EMPTY. 5 INSIDE TANKS LABELED HF AND BELIEVED TO BE EMPTY.
CC-2287-0587	301	102	Drum: Bung Top	22	165.00	Water			Good	0	19 EMPTY 55-GALLON DRUM OF "A & B ISONATE SYSTEM". 3 DRUMS CONTAIN RAINWATER FROM LEAKING ROOF.
CC-2287-0587	301	102	Other	1	4.00	Unknown	Solid		Fair	0	30-GALLON TRASH CAN.
CC-2292-0587	301	A	5 Gallon Can	1	0.00	Empty			Fair	0	EMPTY, "PROTECTIVE COATING".
CC-2292-0587	301	A	1 Gallon Can	1	0.00	Empty			Fair	0	EMPTY, "HEXANE".
CC-2292-0587	301	A	Bottle	1	10.00	Unknown	Liquid		Fair	0	10 GAL. PLASTIC BOTTLE POSSIBLY EMPTY.
CC-2293-0587	301	A	Drum: Open Top	1	7.35	Unknown			Good	0	IN COCOON #4.
CC-2294-0587	301	A	Drum: Open Top	2	7.35	Trash	Solid		Good	0	IN COCOON #11, FULL OF TRASH. RADIOLOGICALLY CONTAMINATED.
CC-2294-0587	301	A	5 Gallon Can	1	0.00	Empty			Fair	0	

APPENDIX I
Weldon Spring Site Remedial Action Project
Chemical Plant Containerized Chemical Inventory
May 1987

CONTAINER I.D. #	BUILDING #	ROOM #	CONTAINER TYPE	NUMBER	VOLUME EST. (ft3 OR GAL.)	FUNCTIONAL GROUP	PHASE	COLOR	INTEGRITY	PID READINGS	COMMENTS
CC-2295-0587	301	A	Drum: Open Top	25	1375.00	Unknown				0	55-GALLON DRUMS IN COCOON #13. SOME RADIOLOGICALLY CONTAMINATED. ASSUME LIQUID CONTENTS.
CC-2289-0587	301	C	1 Gallon Can	1	0.50	Paint	Liquid		Fair	0	YELLOW PAINT.
CC-2289-0587	301	C	1 Gallon Can	1	0.50	Lubricant	Liquid		Fair	0	1/2-GALLON OF TEXACO THERMATEX, EP-1.
CC-2289-0587	301	C	High Pressure	1	0.01	Gas	Gas		Fair	0	8-03. OUNCES OF "INSTANT START".
CC-2290-0587	301	D	Drum: Open Top	1	0.00	Empty			Fair	0	EMPTY 55-GALLON DRUM
CC-2290-0587	301	D	Drum: Open Top	1	30.00	Tar	Liquid		Fair	0	30 GAL. "TASIL 104W PATCH".
CC-2290-0587	301	D	5 Gallon Can	3	0.00	Empty			Fair	0	
CC-2291-0587	301	D	Drum: Open Top	3	110.00	Unknown			Fair	0	55-GALLON DRUMS, 1 EMPTY, 2 UNKNOWN. ASSUME LIQUID CONTENTS.
CC-2296-0587	301	N/O	Drum: Open Top	1	0.00	Empty			Fair	0	55-GALLON, OVERTURNED.
CC-2296-0587	301	N/O	Tank	1	0.00	Empty			Fair	0	EMPTY, 3'D X 6'H.
CC-2297-0587	301	N/O	Drum: Open Top	2	0.00	Empty			Poor	0	
CC-2297-0587	301	N/O	5 Gallon Can	1	5.00	Tar	Liquid		Fair	0	"ROOFING TAR".
CC-2297-0587	301	N/O	High Pressure	1	0.01	Gas	Gas		Fair	0	8 OZ. CAN, "INSTANT START."
CC-2158-0587	302	B	Drum: Open Top	7	51.40	Magnesium	Solid		Fair	0	55-GALLON LABELED "MG".
CC-2158-0587	302	B	Drum: Open Top	1	4.00	Magnesium	Solid		Fair	0	30-GALLON LABELED "MG".
CC-2159-0587	302	B	Drum: Open Top	6	22.00	Unknown	Solid		Fair	0	55-GALLON, RUSTED, SOME EMPTY. MAY CONTAIN MAGNESIUM SHAVINGS.

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CC-2159-0587	302	B	Drum: Open Top	16	64.00	Unknown	Solid		Fair	0	30-GALLON, RUSTED, SOME EMPTY. MAY CONTAIN MAGNESIUM SHAVINGS.
CC-2161-0587	302	B	Hopper	3	0.00	Unknown	Solid		Good	0	3 STEEL HOPPERS. 15'H X 8'D.
CC-2162-0587	302	C	Drum: Bung Top	1	0.00	Unknown	Liquid		Fair	0	40-GALLON, EMPTY
CC-2162-0587	302	C	1 Gallon Can	1	1.00	Solvent	Liquid		Fair	0	"ALL SURFACE CLEANER".
CC-2157-0587	302	E/O	Drum: Open Top	1	0.00	Empty			Fair	0	EMPTY.
CC-2157-0587	302	E/O	Drum: Open Top	1	7.35	Empty	Solid	White	Fair	0	55-GALLON CONTAINING WHITE POWDER.
CC-2157-0587	302	E/O	Drum: Open Top	1	7.35	Trash	Solid		Fair	0	55-GALLON DRUM FILLED WITH EMPTY PLASTIC CONTAINERS AND TRASH.
CC-2194-0587	401	1ST	Drum: Bung Top	1	55.00	Lubricant	Liquid	Amber	Poor	900	CAP LABELED "METAL LUBRICANTS CO.", FULL AND RUSTED. FULL, NEVER OPENED. FLASHPOINT = 35C.
CC-2195-0587	401	1ST	Other	72	20.00	Battery	Solid		Good	0	58 INDUSTRIAL TYPE BATTERIES ON EAST WALL, 14 ON NORTH WALL.
CC-2196-0587	401	1ST	Tank	1	0.00	Empty				0	EMPTY 3'D X 8'H TANK 10' ABOVE GROUND.
CC-2197-0587	401	1ST	Tank	1	10.00	Unknown	Liquid		Good	0	STEEL TANK ABOVE GROUND, 1.5'D X 3'H.
CC-2198-0587	401	1ST		1	0.40	Unknown	Solid		Poor	0	HALF FULL 80-POUND BAG OF UNKNOWN MATERIAL.
CC-2199-0587	401	1ST	Tank	2	0.00	Unknown	Liquid		Fair	0	2 1.5'D X 7.5'H TANKS IN PARALLEL. PROBABLY EMPTY.
CC-2200-0587	401	1ST	Tank	1	0.00	Unknown	Liquid			0	80-GALLON TANK ON CART, PROBABLY EMPTY.

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CC-2201-0587	401	1ST	Tank	1	0.00	Unknown	Liquid		Fair	0	3'D X 7'H TANK, PROBABLY EMPTY.
CC-2201-0587	401	1ST	Tank	2	0.00	Unknown	Liquid		Good	0	2 1.5'D X 6'H TANKS, PROBABLY EMPTY.
CC-2202-0587	401	1ST	Tank	6	0.00	Unknown	Liquid			0	6 5'D X 6'H TANKS LABELED "HYDROGEN SOFTENER". PROBABLY EMPTY.
CC-2203-0587	401	1ST	Tank	1	0.00	Unknown	Liquid			0	8'D X 15'H TANK LABELED "DEGASIFIER", PROBABLY EMPTY.
CC-2204-0587	401	1ST	Drum: Bung Top	2	110.00	Unknown	Liquid	Amber	Poor	500	(2204A & AA) 2 55-GALLON DRUMS, RUSTED. ONE OPENED, ONE SEALED. DRUM SAMPLE HAD TWO PHASES, AMBER AND BLACK SLUDGE. FLASHPOINT (2204A) = 63C, FLASHPOINT (2204AA) = 32C.
CC-2204-0587	401	1ST	5 Gallon Can	2	10.00	Lubricant	Liquid			0	2 5-GALLON CONTAINERS LABELED "B & B GREASE".
CC-2204-0587	401	1ST	Jar	1	1.50		Solid			0	1 10-GALLON CONTAINERS LABELED BONDING MORTAR.
CC-2204-0587	401	1ST		1	0.50	Unknown	Solid		Poor	0	OPEN AND SPILLED BAG.
CC-2205-0587	401	1ST	Tank	1	0.00	Unknown	Liquid		Fair	0	4'H X 3'D TANK OF UNKNOWN, PROBABLY EMPTY.
CC-2206-0587	401	1ST	Tank	1	0.00	Unknown	Liquid		Fair	0	2'D X 7'H TANK OF UNKNOWN, PROBABLY EMPTY.
CC-2207-0587	401	1ST		1	1.00		Solid		Poor	0	2 80-POUND BAGS, OPEN, HALF FULL, APPEARING TO BE SALT.
CC-2208-0587	401	1ST	Tank	1	0.00	Empty				0	1'D X 4'H EMPTY TANK.
CC-2209-0587	401	1ST	Tank	1	0.00	Empty			Fair	0	3'D X 4'H STAINLESS STEEL TANK, EMPTY.

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CC-2212-0587	401	S/O	Drum: Bung Top	2	0.00	Empty			Poor	0	2 EMPTY AND RUSTED 55-GALLON DRUMS.
CC-2002-0587	403	A	Box	1	0.25		Solid	White	Fair	0	10-POUNDS OF POWDER.
CC-2300-0587	403	A	Jar	1	0.10	Lubricant	Liquid			0	1-PINT OF RED-ORANGE OIL.
CC-2300-0587	403	A	Can	2	0.50	Unknown	Liquid			0	2 1-QUART METAL CONTAINERS.
CC-2301-0587	403	A	5 Gallon Can	1	0.00	Empty				0	
CC-2301-0587	403	C	Bottle	2	2.00	Acid	Liquid		Good	0	2 1-GALLON BOTTLES OF NITRIC ACID.
CC-2301-0587	403	C	Jar	3	0.25	Unknown				0	2 1-PINT JARS OF UNKNOWN LIQUID, 1 EMPTY CONTAINER.
CC-2302-0587	403	D	High Pressure	1	0.00	Water	Liquid			0	500 GALLON WATER TANK, PROBABLY EMPTY.
CC-2304-0587	403	E	1 Gallon Can	1	1.00	Lubricant	Liquid		Fair	0	1 GALLON OF OIL.
CC-2304-0587	403	E	Drum: Open Top	8	58.80	Unknown	Solid	White		0	DRUMS LABELED FILTER AID. FINE POWDER. FLASHPOINT > 110C.
CC-2305-0587	403	E	Drum: Open Top	12	66.00	Chemicals	Solid	White	Fair	0	(2305A) 3 EMPTY 55-GALLON DRUMS. DRUMS ON WEST WALL LABELED SODIUM SULFITE (6 DRUMS). HEAVY FINE POWDER. 3 UNKNOWNS. FLASHPOINT > 110C.
CC-2305-0587	403	E	Fiberboard	1	2.00	Unknown	Solid	Pink	Poor	0	(2305B) DRUM SAMPLED WAS 1/2 FULL AND COLLAPSED. FLASHPOINT > 110C.
CC-2306-0587	403	E		10	10.00	Chemicals	Solid		Poor	0	BICARBONATE OF SODA.
CC-2306-0587	403	E		14	14.00		Solid		Poor	0	14 BAGS OF SILICA.
CC-2298-0587	403	N/O	Tank	1	0.00	Empty				0	EMPTY 6'D X 18'H TANK LABELED "KOH CAUSTIC POTASH."

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CC-2235-0587	404	2ND	Other	1	0.00	Unknown	Liquid			0	BLENDER TANK. PROBABLY EMPTY.
CC-2225-0587	404	A	5 Gallon Can	2	5.00	Unknown	Liquid		Fair	0	
CC-2225-0587	404	A	5 Gallon Can	1	5.00	Solvent	Liquid			0	5-GALLON FUEL CONTAINER.
CC-2225-0587	404	A	Jar	1	0.04	Unknown	Solid	White	Fair	0	1 16-OZ JAR OF WHITE MATERIAL.
CC-2225-0587	404	A	1 Gallon Can	1	1.00	Unknown			Poor	0	1-GALLON RUSTED CAN.
CC-2225-0587	404	A		2	2.00		Solid		Poor	0	2 80-POUND BAGS OF "DIATOMITE".
CC-2229-0587	404	A	Tank	1	25.00	Lubricant	Liquid			0	OIL TANK, 1'D X 4'H.
CC-2231-0587	404	A	Fiberboard	6	24.00		Solid		Poor	0	6 300-POUND FIBERBOARD CONTAINERS OF LITHIUM CHLORIDE.
CC-2231-0587	404	A	Fiberboard	10	40.00		Solid		Poor	0	10 400-POUND FIBERBOARD CONTAINERS OF BARIUM FLUORIDE.
CC-2231-0587	404	A	Fiberboard	3	4.00		Solid		Poor	0	3 100-POUND FIBERBOARD CONTAINERS OF CEMENT.
CC-2231-0587	404	A	1 Gallon Can	2	2.00	Unknown	Liquid		Fair	0	2 1-GALLON CANS, UNKNOWN.
CC-2231-0587	404	A	Jar	1	0.27		Solid		Fair	0	1 2-GALLON CAN OF CARBON GRAPHITE.
CC-2231-0587	404	A	Bottle	2	0.25	Unknown	Liquid			0	MISC. BOTTLES OF UNKNOWN.
CC-2232-0587	404	A	Fiberboard	1	4.00		Solid		Fair	0	1 400-POUND FIBERBOARD DRUM OF BARIUM FLUORIDE.
CC-2232-0587	404	A	Fiberboard	1	4.00		Solid		Fair	0	1 300-POUND FIBERBOARD DRUM OF LITHIUM CHLORIDE.

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CC-2232-0587	404	A	Tank	1	0.00	Gas	Gas			0	HYDRAULIC AIR TANK.
CC-2234-0587	404	A	Other	1	0.00	Unknown	Liquid		Fair	0	REACTION VESSEL, 6'H X 5'D. PROBABLY EMPTY.
CC-2236-0587	404	A	Other	1	0.00	Water	Liquid		Fair	0	HEATER TANK, 1.5'D X 4'H. PROBABLY EMPTY.
CC-2237-0587	404	A	Drum: Bung Top	1	55.00	Lubricant	Liquid	Yellow	Good	0	UNKNOWN, BLUE 55-GALLON DRUM, PCB CONTAMINATED @ 3 PPM. FLASHPOINT < 0C.
CC-2227-0587	404	B	Hopper	1	0.00	Unknown	Solid		Poor	0	RUSTED HOPPER.
CC-2228-0587	404	C	Hopper	0	0.00	Unknown	Solid			0	SMALL STAINLESS STEEL HOPPER.
CC-2230-0587	404	D	Jar	10	10.00	Mixture	Liquid			0	10 MISC. JARS AND CANS (HYDRAULIC FLUID, UNKNOWNS, CUTTING FLUID, CLEANERS, SAMPLE MATERIAL, OIL, ETC.)
CC-2233-0587	404	E	Other	2	5.00	Base	Solid	White	Fair	0	2 GARBAGE CANS LABELED SODA ASH.
CC-2233-0587	404	E	Other	2	2.00		Solid		Fair	0	2 10-GALLON BUCKETS LABELED "NAK SPILLAGE ONLY".
CC-2233-0587	404	E	Other	1	1.00	Unknown	Liquid	Black	Fair	0	1 GAL BUCKET OF BLACK UNKNOWN LIQUID.
CC-2239-0587	404	E/O	Drum: Open Top	1	3.00	Unknown	Solid		Good	0	OPEN 55-GALLON DRUM, HALF FULL OF BROWN MATERIAL.
CC-2018-0587	404	N/O	Drum: Open Top	1	0.00	Empty			Poor	0	EMPTY, RUSTED 55-GALLON DRUM.
CC-2238-0587	404	WST	Tank	1	0.00	Unknown	Liquid		Fair	0	BLUE TANK, 3'D X 9'H. PROBABLY EMPTY.
CC-2238-0587	404	WST	Tank	1	0.00	Empty			Good	0	OPEN, EMPTY, GRAY TANK.

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CC-2240-0587	405	N/O	Drum: Open Top	1	0.00	Empty			Good	0	EMPTY RADIOACTIVE 55-GALLON DRUM. 150 K CPM BETA. GAMMA.
CC-2176-0587	406	A	5 Gallon Can	1	5.00	Tar	Liquid		Fair	0	1 5-GALLON CAN OF POLYCLAD.
CC-2176-0587	406	A		9	9.00	Base	Solid		Fair	0	9 BAGS OF TYPE "S" LIME.
CC-2176-0587	406	A	Bottle	1	1.00	Solvent	Liquid		Good	0	1-GALLON BOTTLE OF "ALCOHOL".
CC-2178-0587	406	B	Drum: Open Top	2	14.70	Trash	Solid		Good	0	55-GALLON DRUMS FILLED WITH SAMPLE MATERIAL OR TRASH.
CC-2179-0587	406	B	5 Gallon Can	4	10.00	Tar	Liquid		Fair	0	FLINTKOTE "LEVEL-KOTE".
CC-2303-0587	407	65	5 Gallon Can	1	0.27	Unknown	Liquid	Yellow	Good	3	2-GALLONS OF OPAQUE YELLOW FLUID IN A 5-GALLON STEEL OVERPACK. TAKEN FROM HOOD #8. RADIOACTIVELY CONTAMINATED.
CC-2280-0587	407	68	Gas Cylinder	2	0.00	Gas	Gas		Fair	0	2 LECTURE SIZE GAS CYLINDERS.
CC-2284-0587	407	S/O	Other	5	0.00	Empty				0	8 5-GALLON EMPTY BUCKETS.
CC-2284-0587	407	S/O	Bottle	37	37.00	Acid	Liquid		Good	0	37 1-GALLON BOTTLES OF 70% NITRIC ACID.
CC-2284-0587	407	S/O	Bag	3	3.00	Unknown	Solid	White	Poor	0	3 SPILLED 100-POUND BAGS OF UNKNOWN MATERIAL.
CC-2279-0587	407A	61	Gas Cylinder	2	0.00	Gas	Gas			0	2 GAS CYLINDERS, PROBABLY EMPTY.
CC-2279-0587	407A	61	Box	7	0.00	Battery	Solid		Fair	0	7 BOXES (12 EACH) OF "C" BATTERIES.
CC-2279-0587	407A	61	Bottle	6	0.00	Unknown			Fair	0	6 MISC GLASS BOTTLES, PROBABLY EMPTY.
CC-2280-0587	407A	68	Jar	1	0.10	Lubricant	Liquid		Good	0	EYER-DROPPER OF RED, OILY LIQUID.

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CC-2276-0587	407A	E/R	5 Gallon Can	2	5.00	Unknown	Liquid			0	ONE EMPTY, ONE FULL OF UNKNOWN MATERIAL.
CC-2276-0587	407A	E/R	1 Gallon Can	1	1.00	Solvent	Liquid		Fair	0	1-GALLON FUEL CAN.
CC-2276-0587	407A	E/R	1 Gallon Can	1	1.00	Lubricant	Liquid	White	Fair	0	1-GALLON OF WHITE OIL.
CC-2276-0587	407A	E/R	Tank	2	0.00	Empty			Fair	0	EMPTY ALUMINUM TANKS OF DISTILLED WATER, 1400 GALLONS EACH.
CC-2277-0587	407A	E/R	5 Gallon Can	1	5.00	Tar	Liquid		Fair	0	ASPHALT COATING.
CC-2277-0587	407A	E/R	Other	6	4.00	Solvent	Liquid		Fair	0	MISC.: 2 1-PINT CANS OF CEMENT AND GREASE, 1-GAL OF THINNER, 1-GAL OF BITUMINOUS PAINT, BOX OF CHEM-E-PUCK ASBESTOS PACKNG, AND 1-GAL OF THINNER.
CC-2278-0587	407A	E/R	Tank	1	0.00	Gas			Fair	0	COMPRESSOR TANK, 3.5'D X 5'H
CC-2278-0587	407A	E/R	Tank	1	30.00		Liquid		Fair	0	SQUARE TANK, 2' X 3' X 9".
CC-2275-0587	407A	W/R	Drum: Open Top	1	7.35	Trash	Solid		Fair	0	55-GALLON DRUM CONTAINING LIGHT BULBS.
CC-2275-0587	407A	W/R	5 Gallon Can	1	0.00	Empty			Fair	0	EMPTY FIVE GALLON CAN.
CC-2275-0587	407A	W/R	1 Gallon Can	1	0.00	Empty			Fair	0	EMPTY ONE GALLON CAN.
CC-2280-0587	407B	68	1 Gallon Can	1	1.00	Unknown	Liquid		Fair	0	UNKNOWN CONTENTS.
CC-2282-0587	407D	17	Bottle	20	5.00	Acid	Liquid		Fair	0	20 1-QUART PLASTIC BOTTLES OF HYDROFLUORIC ACID.
CC-2282-0587	407D	17	Bottle	1	0.01	Unknown	Liquid		Fair	0	2-POUNDS OF "PEERAMID M-19".
CC-2282-0587	407D	17	5 Gallon Can	11	55.00	Mixture	Liquid		Fair	0	5-GALLON CONTAINERS: UNKNOWNS, METHLY ALCOHOL, MAGNESIUM OXIDE, ETC.

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CC-2282-0587	407D	17	Fiberboard	1	5.35		Solid		Fair	0	1-40-GALLON FIBERBOARD CONTAINER "LIQUID HEAT".
CC-2282-0587	407D	17	Fiberboard	1	4.00		Solid		Fair	0	100-POUND, 30-GALLON CONTAINER OF BARIUM FLUORIDE.
CC-2282-0587	407D	17	Drum: Open Top	1	7.35		Solid		Fair	0	55-GALLON DRUM OF CALCIUM METAL.
CC-2282-0587	407D	17	Fiberboard	2	9.36	Unknown	Solid		Fair	0	30-GALLON AND 40-GALLON CONTAINERS OF UNKNOWN MATERIAL.
CC-2282-0587	407D	17	Other	6	1.50	Chemicals	Liquid		Fair	0	5-QUART CONTAINER OF MERCURY, 3 FULL, 2 HALF FULL. 1-2OZ BOTTLE.
CC-2281-0587	407D	34	Tank	1	0.00	Water	Liquid		Fair	0	2'D X 6'H, POSSIBLY ASBESTOS LINED STEAM TANK. PROBABLY EMPTY.
CC-2281-0587	407D	34	Bag	4	4.00		Solid		Fair	0	4 100-POUND BAGS OF ACTIVATED CARBON.
CC-2281-0587	407D	34	Bottle	2	10.00	Solvent	Liquid		Good	0	1 PINT OF 3M ACTIVATOR FLUID, 1/2 PINT OF FINOL HOUSEHOLD OIL.
CC-2096-0587	408A	A	Gas Cylinder	1	0.10	Gas	Gas		Good	0	SMALL PROPANE GAS CYLINDER.
CC-2096-0587	408A	A	Other	36	15.00	Unknown	Liquid			0	CONTAINERS PARTIALLY FULL, UNKNOWN LIQUIDS, SOME SOLIDS.
CC-2097-0587	408A	A	Drum: Open Top	2	60.00	Lubricant	Liquid		Good	0	2-30 GAL. DRUMS LABELED LUBRIPLATE.
CC-2097-0587	408A	A	Fiberboard	1	4.00	Unknown	Solid	White		0	WHITE POWDER.
CC-2097-0587	408A	A	5 Gallon Can	1	5.00	Lubricant	Liquid			0	LABELED WESSON OIL.
CC-2097-0587	408A	A	5 Gallon Can	1	0.67	Tar	Solid		Poor	0	LABELED CEMENT ADHESIVE.

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CC-2098-0587	408A	A	Drum: Open Top	1	0.00	Empty				0	55 GAL DRUM IS EMPTY LABELED "KEROAINE".
CC-2099-0587	408A	A	Bottle	1	0.25		Liquid		Good	0	QUART JAR LABELED "ISOTOX."
CC-2307-0587	408A	A	Other	3	25.00		Liquid	Black	Fair	0	OIL BATHS. RADIOLOGICALLY CONTAMINATED. FLASHPOINT > 110C.
CC-2099-0587	408A	B	Jar	1	0.25	Lubricant	Liquid		Good	0	1 QT. GLASS JAR LABELED "MOTOR OIL."
CC-2100-0587	408A	B	Fiberboard	4	5.35	Tar	Solid	Black	Poor	0	10 GALLON CONTAINERS ARE COLLAPSED AND SPILLING. CONTAIN ASPHALT.
CC-2100-0587	408A	B	5 Gallon Can	2	10.00	Tar	Solid	Black	Poor	0	LABELED "LEVEL-KOTE".
CC-2106-0587	408A	B	Other	4	1.00	Mixture	Liquid			0	MISC. INCLUDING PROPANE, INK, HONING OIL AND "ROSINESBALINE".
CC-2106-0587	408A	B	Other	5	1.25	Mixture	Liquid			0	5 UNKNOWN 1 QUART BOTTLES
CC-2110-0587	408A	B	Other	4	2.00	Chemicals	Liquid		Good	0	WALL TILE, 1 GAL CAN & 1 QT BOTTLE ETHYLENE DICHLORIDE, 1 QT BOTTLE ETHYLENE CHLORIDE, AND SMALL CAN GLAZING COMPOUND.
CC-2110-0587	408A	B	High Pressure	1	0.00	Empty				0	SPRAY PAINT CAN.
CC-2121-0587	408A	B	Bag	2	1.00	Unknown	Solid			0	2-80 POUND BAGS.
CC-2121-0587	408A	B	Bottle	1	1.00	Solvent	Liquid	Yellow	Good	0	ANTI-RADIOACTIVE CLEANER.
CC-2121-0587	408A	B	Bottle	1	1.00					0	ANTI-FREEZE.
CC-2103-0587	408A	C	Other	8	5.00	Mixture	Liquid		Good	0	8 MISCELLANEOUS GLASS BOTTLES AND CANS LABELED "ELECTROPLATES", "SODIUM CYANIDE", "SUPER-SOLV", "WELDING FLUX" AND "DYKEM STEEL BLUE".

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CC-2104-0587	408A	C	Other	9	2.00	Mixture	Liquid		Good	0	MISCELLANEOUS JARS & BOTTLES INCLUDING ISOPROPYL, PROPANE, SILVER PLATING POWDER, LEAD SEAL AND CLEANING COMPOUNDS.
CC-2105-0587	408A	C	Drum: Open Top	1	30.00		Liquid		Good	0	ELECTROLYTE
CC-2101-0587	408A	D	5 Gallon Can	1	5.00	Solvent	Liquid			0	FUEL CAN. POSSIBLY EMPTY.
CC-2101-0587	408A	D	5 Gallon Can	2	10.00	Lubricant	Liquid			0	LABELED "B B".
CC-2101-0587	408A	D	Other	2	0.00	Empty				0	PLASTIC CONTAINERS
CC-2102-0587	408A	D	Drum: Bung Top	2	55.00	Base	Liquid		Good	0	DRUM WITH SPIGOT ON CART LABELED "LIQUID CAUSTIC POTASH".
CC-2102-0587	408A	D	5 Gallon Can	1	5.00	Solvent	Liquid			0	FUEL CAN
CC-2102-0587	408A	D	Drum: Bung Top	1	30.00		Liquid		Poor	0	30 GAL. DRUM LABELED "EXIDE NICKEL ALKALINE - BATTERY ELECTROLITE".
CC-2107-0587	408A	E	1 Gallon Can	1	1.00	Paint	Liquid			0	PAINT CAN.
CC-2107-0587	408A	E	Other	15	2.00	Mixture	Liquid			0	MISC. CANS AND JARS.
CC-2107-0587	408A	E	5 Gallon Can	1	0.00	Empty				0	
CC-2107-0587	408A	E	Bottle	1	0.00	Empty			Good	0	PLASTIC 1 GALLON BOTTLE.
CC-2108-0587	408A	E	5 Gallon Can	3	10.00	Solvent	Liquid			0	PROTECTIVE COATING/THINNER/CEMENT.
CC-2108-0587	408A	E	5 Gallon Can	1	5.00	Solvent	Liquid			0	5 GALLON SQUARE.
CC-2108-0587	408A	E	1 Gallon Can	7	7.00	Solvent	Liquid			0	PAINT CANS/THINNERS.

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CC-2108-0587	408A	E	Other	4	0.00	Base	Solid		Good	0	SALT TABLETS. 100 TABLETS TO BOX.
CC-2109-0587	408A	F	5 Gallon Can	4	5.00	Tar	Liquid			0	PROTECTIVE COATING.
CC-2109-0587	408A	F	Other	1	1.00	Solvent	Liquid			0	FUEL CAN
CC-2109-0587	408A	F	Other	1	0.02	Tar	Liquid			0	1/2 PINT OF ADHESIVE.
CC-2109-0587	408A	F	5 Gallon Can	1	5.00	Solvent	Liquid			0	POLYCLAD THINNER.
CC-2111-0587	408A	G	Other	1	5.35	Trash	Solid			0	TRASH.
CC-2111-0587	408A	G	Fiberboard	1	7.35	Unknown	Solid			0	FLOOR SWEEPING COMPOUND.
CC-2111-0587	408A	G	Drum: Open Top	1	7.35	Unknown	Solid	White		0	WHITE POWDER. FOUND TO BE CORROSIVE. FLASHPOINT OF 110C.
CC-2112-0587	408A	G	Other	7	2.00	Unknown	Liquid			0	MISC. CANS AND BOTTLES.
CC-2112-0587	408A	G	1 Gallon Can	1	1.00	Paint	Liquid			0	PAINT CANS.
CC-2112-0587	408A	G	5 Gallon Can	1	5.00	Solvent	Liquid			0	5 GAL FUEL CAN
CC-2113-0587	408A	G	Drum: Open Top	1	7.35	Trash	Solid			0	TRASH.
CC-2113-0587	408A	G	Drum: Bung Top	1	0.00	Empty				0	
CC-2114-0587	408A	H	Drum: Bung Top	1	55.00	Solvent	Liquid	Yellow	Good	40	(2114A) "SPECIAL SAFETY SOLVENT" NAVY BRAND PRODUCTS. FLASHPOINT < 0C.
CC-2114-0587	408A	H	Drum: Bung Top	1	55.00	Solvent	Liquid	Amber	Fair	80	(2114B) UNLABELED. FLASHPOINT = 78C.
CC-2115-0587	408A	H	5 Gallon Can	2	0.00	Empty				0	

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CC-2115-0587	408A	H	Other	4	0.10	Solvent	Liquid	White		0	4-8OZ JARS OF SUPER-SOLV.
CC-2115-0587	408A	H	Other	6	0.00	Empty			Good	0	MISC. CANS AND PLASTIC CONTAINERS.
CC-2145-0587	408A	W/O	Drum: Bung Top	1	55.00	Unknown	Liquid			0	
CC-2116-0587	408B	J	1 Gallon Can	1	1.00	Solvent	Liquid			0	FUEL CAN.
CC-2116-0587	408B	J	5 Gallon Can	1	5.00	Tar			Good	0	ACOUSTIC CEMENT.
CC-2116-0587	408B	J	5 Gallon Can	1	5.00	Lubricant	Liquid		Good	0	"MOBILE" OIL.
CC-2116-0587	408B	J	5 Gallon Can	1	5.00	Lubricant	Liquid		Good	0	"SUNISO".
CC-2116-0587	408B	J	Other	6	1.00	Solvent	Liquid		Good	0	MISC. 1 QT PLASTIC CONTAINERS.
CC-2117-0587	408B	J	Bag	6	3.00		Solid			0	DOWFLAKE 77-80% CALCIUM CHLORIDE.
CC-2118-0587	408B	J	Other	1	5.00	Lubricant	Liquid		Fair	0	5 GALLON OIL TANK (1D X 2H).
CC-2119-0587	408B	K	5 Gallon Can	2	5.00	Lubricant	Liquid			0	AMOLUBE.
CC-2119-0587	408B	K	5 Gallon Can	0	0.00	Empty				0	FUEL CONTAINER.
CC-2119-0587	408B	K	5 Gallon Can	1	5.00	Lubricant	Liquid			0	LUBRICANT
CC-2119-0587	408B	K	Other	2	0.00	Battery	Solid			0	2 AUTOMOBILE 12V BATTERIES.
CC-2119-0587	408B	K	Other	25	5.00	Solvent	Liquid			0	1 QUART CONTAINERS OF OIL, SOLVENTS, AND LUBRICANTS.
CC-2119-0587	408B	K	1 Gallon Can	1	0.13	Base	Liquid			0	ONOX SKIN TOUGHENER.
CC-2120-0587	408B	K	Drum: Bung Top	1	0.00	Empty				0	CENTURY SPRAY UNIT.

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CC-2120-0587	408B	K	Other	1	1.34	Chemicals	Solid			0	10-GAL CONTAINER "OLIN - HTH", CHLORINE.
CC-2146-0587	408B	W/O	Gas Cylinder	7	0.00	Gas	Gas			0	NITROGEN CYLINDERS, UN 1002, 4 1/2 FT. FOR ACTIVE USE.
CC-2147-0587	408B	W/O	5 Gallon Can	5	2.00	Solvent	Liquid			0	SOME RUSTED OIL AND WATER - "FOAM".
CC-2139-0587	408C	E/O	Drum: Bung Top	1	55.00	Unknown	Liquid	Brown	Good	54	ON CART WITH A SPIGOT. DRUM ON SIDE ON A RACK. FLASHPOINT (2139A) = 80C. FLASHPOINT (2139AA) = 74C.
CC-2133-0587	408C	P	5 Gallon Can	3	10.00	Solvent	Liquid			0	FUEL, SOLVENT CANS.
CC-2133-0587	408C	P	5 Gallon Can	1	5.00	Unknown	Liquid			0	LECITE BINDER.
CC-2133-0587	408C	P		5	1.00		Solid			0	6-POUND BAGS OF "ADHESO" DRY PASTE.
CC-2133-0587	408C	P	Other	4	0.10	Mixture	Liquid			0	INK, SPRAY CAN, ETC.
CC-2133-0587	408C	P	Other	4	10.00	Solvent	Liquid			0	4 5-GAL. SQUARE CONTAINERS.
CC-2133-0587	408C	P	1 Gallon Can	1	1.00	Unknown	Liquid			0	"SHERLOCK 5-SECOND LEAK DETECTOR."
CC-2133-0587	408C	P	1 Gallon Can	1	1.00	Unknown				0	UNKNOWN.
CC-2133-0587	408C	P	Other	2	0.25	Solvent	Liquid			0	2-8OZ SUPER-SOLV.
CC-2133-0587	408C	P	5 Gallon Can	1	5.00	Tar	Liquid			0	LIQUID ROOF.
CC-2133-0587	408C	P	Drum: Bung Top	1	7.35	Empty				0	
CC-2134-0587	408C	P		5	2.50		Solid			0	80 POUND BAGS OF CALGON GLASSY SODIUM PHOSPHATE.
CC-2135-0587	408C	P	Bag	1	0.50		Solid		Poor	0	100 POUND BAG OF CALCIUM CHLORIDE.

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CC-2135-0587	408C	P	Bag	2	1.00	Unknown	Solid		Poor	0	UNKNOWN 100 POUND BAGS.
CC-2136-0587	408C	P	5 Gallon Can	4	5.00	Tar	Liquid			0	CEMWAX THEMO CONDUCTING CEMENT BY CHEMAX.
CC-2136-0587	408C	P	5 Gallon Can	1	5.00	Lubricant	Liquid			0	NUCLEAR CUTTING OIL.
CC-2136-0587	408C	P	5 Gallon Can	1	2.00	Solvent	Liquid			0	STENCIL INK.
CC-2136-0587	408C	P	Fiberboard	2	0.00		Solid		Poor	0	CONTAINS BRICKS.
CC-2136-0587	408C	P	5 Gallon Can	1	0.67	Unknown	Solid			0	CUTTING AND SCARFING POWDER BY OXWELD.
CC-2136-0587	408C	P	Bag	2	0.50	Unknown	Solid	Brown		0	60 POUND GUNNY SACKS CONTAINING BROWN POWDER.
CC-2165-0587	408C	P	Other	25	10.00	Mixture	Liquid			0	MISC: 2-BATTERIES, 6-QTS OF SULFURIC ACID ELECTROLYTE, 5-GAL OF FUEL, 5 5-GAL OF OIL AND LUBRICANT, 2 1-GAL OF LUBRICANT,GAS TANKS FOR TRACTOR AND FORKLIFT, PORTABLE GREASER, AND 11 CANS AND JARS.
CC-2166-0587	408C	P	Drum: Bung Top	1	0.00	Empty				0	EMPTY 55-GALLON DRUM ON HOLDER.
CC-2167-0587	408C	P	Drum: Open Top	1	55.00	Solvent	Liquid		Fair	0	ANTIFREEZE.
CC-2167-0587	408C	P	Drum: Open Top	1	4.00	Lubricant	Liquid		Fair	0	30-GALLON DRUM OF MULTI-LUBE.
CC-2167-0587	408C	P	Drum: Open Top	1	0.53	Trash	Solid		Fair	0	40-GALLON DRUM OF RAGS.
CC-2168-0587	408C	P	Tank	1	0.00	Empty				0	EMPTY.
CC-2169-0587	408C	P	Drum: Bung Top	1	0.00	Empty			Poor	0	RUSTED, BULGING 55-GALLON DRUM.
CC-2169-0587	408C	P	Other	1	1.30	Empty				0	10-GALLON FUEL CONTAINER.

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CC-2170-0587	408C	P	Drum: Bung Top	1	0.00					0	EMPTY 80-GALLON OVERPACK DRUM ON CART.
CC-2137-0587	408C	Q	Bottle	1	5.00		Liquid			0	5 GAL OF INDUSTRIAL SOAP.
CC-2137-0587	408C	Q	Gas Cylinder	1	0.00	Gas	Gas			0	LECTURE PROPANE BOTTLE.
CC-2137-0587	408C	Q	Other	50	5.00	Mixture	Liquid			0	MISC. JARS: LIQUID SNAKE SINK CLEANERS, GLYCERIN, RED CAGE OIL, ADHESIVE, PIPE JOINT COMPOUND, ACETONE, CHLOROFORM, LEAD LUBRICANT SEAL, BUFFERS, ETC.
CC-2138-0587	408C	Q	Gas Cylinder	1	0.00	Gas	Gas			0	2'H PROPANE, CYLINDER.
CC-2138-0587	408C	Q	Gas Cylinder	3	0.00	Gas	Gas			0	2'H GAS CYLINDERS.
CC-2140-0587	408C	R	Box	2	3.00		Liquid		Poor	0	BATTERY ELECTROLYTE.
CC-2140-0587	408C	R	Other	50	0.20	Battery	Solid			0	SMALL 1.5V DRY CELL BATTERIES FOR LAB EQUIPMENT.
CC-2140-0587	408C	R	High Pressure	1	0.00	Gas	Gas			0	SPRAY PAINT CAN.
CC-2140-0587	408C	R	Other	2	40.00	Lubricant	Liquid			0	10-GAL. GREASE PUMPS.
CC-2141-0587	408C	R	5 Gallon Can	1	5.00	Lubricant	Liquid			0	INTERNATIONAL HY-TRAN FLUID.
CC-2141-0587	408C	R	Other	5	1.00	Lubricant	Liquid			0	MISC. CONTAINERS OF POSSIBLE OIL RESIDUES.
CC-2141-0587	408C	R	Drum: Bung Top	2	110.00	Lubricant	Liquid			0	MOTOR OIL.
CC-2141-0587	408C	R	Drum: Bung Top	1	55.00	Lubricant	Liquid			0	HYDRAULIC OIL
CC-2141-0587	408C	R	Drum: Bung Top	1	55.00	Lubricant	Liquid		Good	0	AUTOMATIC TRANSMISSION FLUID.

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CC-2142-0587	408C	R	5 Gallon Can	1	5.00	Lubricant	Liquid		Good	0	B/B LUBRICATING, HYDRAULIC, OR MOTOR OIL.
CC-2142-0587	408C	R	Other	1	20.00	Lubricant	Liquid			0	20-GAL. OF MULTI-PURPOSE GREASE.
CC-2142-0587	408C	R	Drum: Open Top	1	40.00	Solvent	Liquid	Clear	Fair	1000	(2142A) DRUM LABEL ISOPROPYL ALCOHOL AND 3/4 FULL. FLASHPOINT < 0C.
CC-2142-0587	408C	R	Other	20	10.00	Mixture	Liquid			0	MISC. GREASE, OIL AND PAINT.
CC-2142-0587	408C	R	5 Gallon Can	1	0.67	Empty				0	UNKNOWN.
CC-2142-0587	408C	R	1 Gallon Can	1	0.13	Empty				0	FUEL CAN.
CC-2143-0587	408C	R	Drum: Bung Top	1	55.00	Unknown	Liquid			0	UNKNOWN. DRUM MODIFIED.
CC-2144-0587	408C	S	1 Gallon Can	4	1.00	Solvent	Liquid			0	1-GAL. FUEL CANS, FULL.
CC-2144-0587	408C	S	Other	1	0.10	Chemicals	Liquid			0	SMALL 4 OZ. BOTTLE CONTAINING MERCURY.
CC-2144-0587	408C	S	5 Gallon Can	1	5.00	Solvent	Liquid			0	5-GAL. FUEL CAN, FULL.
CC-2144-0587	408C	S	Other	19	1.00	Lubricant	Liquid			0	MISC. JARS OF OILS, GREASE, AND INK.
CC-2144-0587	408C	S	5 Gallon Can	2	7.00	Solvent	Liquid			0	POLYCLAD.
CC-2144-0587	408C	S	Other	4	1.00	Solvent	Liquid			0	JARS OF CLEANING COMPOUND.
CC-2144-0587	408C	S	Other	2	0.10	Battery	Solid			0	SMALL 6-VOLT BATTERIES.
CC-2144-0587	408C	S	Drum: Open Top	1	7.35	Trash	Solid			0	DRUM OF RAGS.
CC-2147-0587	408C	W/O	Other	1	0.00	Battery	Solid			0	AUTOMOTIVE BATTERY.

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CC-2122-0587	408D	N	5 Gallon Can	2	0.00	Empty				0	EMPTY FUEL CANS.
CC-2122-0587	408D	N	Bottle	1	0.00	Empty				0	GLASS CARBOY IN WOOD BOX.
CC-2122-0587	408D	N	Bottle	1	0.00	Empty				0	EMPTY 1 GALLON JAR.
CC-2123-0587	408D	N	Drum: Bung Top	1	55.00	Solvent	Liquid	Clear	Fair	100	CHLORINATED HYDROCARBONS, MONSANTO, INERTEEN. FLASHPOINT = 102C.
CC-2124-0587	408D	N	Drum: Open Top	2	14.70	Unknown	Solid	White	Good	0	2 OPEN - POSSIBLY OVERPACK - WHITE POWDER.
CC-2124-0587	408D	N	Drum: Open Top	1	55.00	Unknown	Liquid			0	RUSTED OPEN.
CC-2124-0587	408D	N	Drum: Open Top	1	55.00	Solvent	Liquid			0	WITH SPIGOT ON CART. "ISOPROPYL ALCOHOL".
CC-2124-0587	408D	N	Drum: Bung Top	3	22.06	Base	Liquid			0	WITH SPIGOT, INDUSTRIAL SOAP CO., "JANITOR SUPPLIES".
CC-2218-0587	408D	N/O	Other	1	0.00	Battery	Solid			0	BATTERY IN TRUCK PARKED'OUTSIDE. E-06339.
CC-2121-0587	408D	O	Other	3	20.00	Unknown	Liquid			0	DEHYDRATING AGENT IN 20-GAL. DRUM.
CC-2125-0587	408D	O	Jar	4	0.50	Solvent	Liquid		Good	0	4-8OZ SUPER-SOLV JARS.
CC-2125-0587	408D	O	1 Gallon Can	1	1.00	Lubricant	Liquid			0	HONING OIL
CC-2125-0587	408D	O	Jar	3	0.10	Solvent	Liquid			0	INK, DIP-IT CLEANER.
CC-2125-0587	408D	O	Bottle	1	1.00	Solvent	Liquid			0	ANTIRADIOACTIVE CLEANING COMPOUND.
CC-2126-0587	408D	O	Gas Cylinder	3	0.00	Gas	Gas		Good	0	FREON, 15 POUNDS.

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CC-2126-0587	408D	O	Gas Cylinder	2	0.00	Gas	Gas		Good	0	UNKNOWN GAS CYLINDERS.
CC-2126-0587	408D	O	Gas Cylinder	1	0.00	Gas	Gas		Good	0	5 POUND AMMONIA CYLINDER.
CC-2126-0587	408D	O	High Pressure	1	0.00	Gas	Gas			0	SPRAY PAINT CAN.
CC-2127-0587	408D	O	1 Gallon Can	1	1.00	Unknown				0	UNKNOWN 1-GAL.
CC-2127-0587	408D	O	1 Gallon Can	1	0.00	Unknown				0	1-GAL. UNKNOWN, PROBABLY EMPTY.
CC-2127-0587	408D	O	5 Gallon Can	1	0.00	Empty				0	EMPTY.
CC-2127-0587	408D	O	Other	1	1.34	Unknown	Solid			0	10-GAL. CONTAINER WITH MISC. CONTENTS (DRY POWDER, ETC.).
CC-2128-0587	408D	O	5 Gallon Can	22	14.70	Unknown	Solid	White	Fair	0	ANSUL MET-L-X DRY POWDER FOR FIRE EXTINGUISHERS. HEAVY POWDER. FLASHPOINT = 32C.
CC-2129-0587	408D	O	5 Gallon Can	2	1.34	Unknown	Solid			0	ANSUL FORAY DRY CHEMICAL.
CC-2130-0587	408D	O	Bag	25	13.00	Unknown	Solid	White	Fair	0	80 POUND ANSUL WHITE POWDER. FLASHPOINT = 71C.
CC-2131-0587	408D	O	Fiberboard	1	4.00		Solid			0	"BIOMACHINE LAKESEAL" SODIUM SILICATE.
CC-2131-0587	408D	O	5 Gallon Can	2	1.34		Solid			0	REDUCED IRON.
CC-2131-0587	408D	O	Gas Cylinder	4	0.00	Gas	Gas			0	SILICONE SPRAY CANS.
CC-2131-0587	408D	O	Drum: Open Top	1	65.00		Solid	Brown	Fair	0	BLACK 55-GALLON DRUM. APPEARS TO CONTAIN VERMICULITE AND ELECTRIC WIRES.
CC-2131-0587	408D	O	Drum: Open Top	1	55.00	Solvent	Liquid			0	COMPOUND MR-2000.

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CC-2131-0587	408D	O	Drum: Open Top	1	25.00					0	UNKNOWN 25-GAL. DRUM.
CC-2131-0587	408D	O	Jar	2	0.00	Solvent				0	2-8OZ SUPER-SOLV.
CC-2131-0587	408D	O	Drum: Open Top	2	10.69		Liquid	Black		0	40-GAL. GENERAL ELECTRIC PYRANOL (PCBS).
CC-2132-0587	408D	O	Fiberboard	4	4.00	Chemicals	Solid			0	25 POUND MAGNESIUM OXIDE CONTAINERS.
CC-2215-0587	408D	O	Bottle	3	2.00	Unknown	Liquid			0	1 GALLON CONTAINERS OF UNKNOWN.
CC-2215-0587	408D	O	Bottle	2	0.00	Empty				0	EMPTY ONE GAL. CONTAINERS.
CC-2108-0587	408E	E	Other	6	0.10	Mixture	Liquid			0	MISCELLANEOUS MATERIALS. SMALL QUANTITY CANS, BOTTLES, JARS ETC.
CC-2241-0587	409	A	1 Gallon Can	2	1.00	Solvent	Liquid			0	1-GAL. BX DUPLICATING FLUID.
CC-2242-0587	409	B	Drum: Open Top	1	7.35	Trash	Solid			0	FILLED WITH TRASH.
CC-2243-0587	409	C	1 Gallon Can	35	20.00	Chemicals	Liquid			0	1-GAL. PLASTIC CONTAINERS, FULL AND PARTIALLY FULL; INCLUDING HYPONEUTRALIZER, EKTRACHROME FILM, ETC.
CC-2243-0587	409	C	Jar	7	2.00	Chemicals	Liquid			0	1-GAL. GLASS JARS.
CC-2243-0587	409	C	1 Gallon Can	5	2.00	Unknown	Liquid			0	1-GAL. METAL CONTAINERS.
CC-2243-0587	409	C	Bottle	100	5.00	Chemicals	Liquid			0	1/2 PINT AND PINT CONTAINERS OF FILM DEVELOPERS.
CC-2243-0587	409	C	Bottle	12	3.00	Chemicals	Liquid			0	QUART BOTTLES OF RAPID FIXER.
CC-2243-0587	409	C	Other	1	0.10	Chemicals	Liquid			0	ONE CONTAINER OF INDIA INK.

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CC-2244-0587	409	D	Other	1	0.00	Empty				0	EMPTY 25-GALLON AMMONIA CONTAINER.
CC-2245-0587	409	E	1 Gallon Can	8	8.00	Unknown	Liquid			0	1-GALLON PLASTIC CONTAINERS.
CC-2245-0587	409	E	Drum: Open Top	3	0.00	Empty				0	3 TRASH DRUMS - EMPTY.
CC-2245-0587	409	E	1 Gallon Can	4	4.00	Unknown	Liquid	Blue		0	1-GALLON CONTAINERS FILLED WITH UNKNOWN BLUE-GREEN LIQUID.
CC-2245-0587	409	E	Other	8	2.00	Unknown	Liquid			0	UNKNOWN 1 QUART CONTAINERS.
CC-2265-0587	410	4	Other	200	0.00	Chemicals	Solid			0	200 METAL CONTAINERS. PROBABLY EMPTY.
CC-2246-0587	410	A	5 Gallon Can	2	0.27		Solid			0	PASTE WAX.
CC-2246-0587	410	A	1 Gallon Can	1	0.50	Water	Liquid			0	1 GAL PLASTIC BOTTLE WINDSHIELD CLEANER.
CC-2246-0587	410	A	Other	1	0.10	Base	Liquid			0	1 QT PLASTIC BOTTLE SODIUM HYDROXIDE
CC-2246-0587	410	A	1 Gallon Can	1	1.00	Solvent	Liquid			0	FLOOR POLISH REMOVER.
CC-2246-0587	410	A	Box	5	0.00		Solid			0	SPACKLING COMPOUND.
CC-2246-0587	410	A	Bottle	3	2.00	Solvent	Liquid			0	3M ACTIVATOR FLUID FOR COPIERS (ONE EMPTY).
CC-2271-0587	410	AA	Jar	3	0.50	Chemicals	Liquid			0	1 QT GLASS BOTTLES CONTAINING DEXTROSE.
CC-2271-0587	410	AA	Jar	12	3.00	Chemicals	Liquid		Good	0	12 1-QT JARS OF CITROCARBONATE.
CC-2271-0587	410	AA	Bag	6	0.50	Base	Solid		Poor	0	6 1-POUND BAGS OF SODIUM BICARBONATE.
CC-2271-0587	410	AA	1 Gallon Can	2	0.05	Base	Solid			0	1-POUND CAN OF EPSOM SALT.

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CC-2271-0587	410	AA	Other	4	0.01	Chemicals	Liquid			0	CLINITEST FOR URINE SUGAR. "POISON".
CC-2271-0587	410	AA	Box	5	5.00	Chemicals	Liquid			0	LAXATIVES.
CC-2271-0587	410	AA	Jar	10	0.00	Chemicals	Liquid			0	1-GAL JARS OF MINERAL OIL, CALAMINE LOTION, ETC.
CC-2271-0587	410	AA	Jar	12	3.00	Chemicals	Liquid			0	MISC.: ACIDS, MEDICAL COMPOUNDS.
CC-2271-0587	410	AA	Jar	12	1.50	Chemicals	Liquid		Poor	0	12 1-PINT, UNKNOWN AND CORRODED.
CC-2271-0587	410	AA	Jar	12	0.01	Chemicals	Liquid			0	KAMFOLENE SOLUTION. 4OZ JAR.
CC-2271-0587	410	AA	Other	30	2.00	Chemicals	Liquid			0	MISC. JARS AND BOXES OF MEDICAL SUPPLIES.
CC-2271-0587	410	AA	Other	5	2.00	Solvent	Liquid			0	CLEANERS AND 1/2 PT. OF PAINT.
CC-2247-0587	410	B	5 Gallon Can	1	5.00	Solvent	Liquid			0	WITT-O-GREEN CLEANER DISINFECTANT.
CC-2247-0587	410	B	5 Gallon Can	1	0.00	Empty				0	EMPTY SS CAN.
CC-2247-0587	410	B	Other	4	1.00	Mixture	Liquid			0	ISOPROPYL ALCOHOLS,, CLEANING FLUID, HAND CLEANERS.
CC-2272-0587	410	BB	Jar	4	0.05	Solvent	Liquid			0	3 2-OZ OF INK AND 1 1-OZ OF ERASING FLUID.
CC-2272-0587	410	BB	Other	1	0.01	Solvent	Liquid			0	LIQUID WRENCH. 8OZ CAN.
CC-2272-0587	410	BB	Jar	1	0.25	Solvent	Liquid			0	16 OZ OF SUPER SOLV
CC-2272-0587	410	BB	Jar	1	0.25	Unknown	Liquid			0	QUART CAN OF UNKNOWN CONTENTS.
CC-2272-0587	410	BB	Jar	1	0.05	Lubricant	Liquid			0	1-POUND JAR OF VASELINE JELLY.

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CC-2272-0587	410	BB	Other	4	0.05	Solvent	Liquid			0	MISC.: CLEANERS, ADHESIVES, ETC.
CC-2248-0587	410	C	Bottle	1	1.00	Unknown	Liquid			0	UNKNOWN CONTENTS.
CC-2248-0587	410	C	Other	1	0.00	Battery	Solid			0	INDUSTRIAL BATTERY.
CC-2249-0587	410	D	Bottle	1	1.00	Solvent	Liquid			0	1-GALLON PLASTIC CONTAINER OF ALCOHOL
CC-2249-0587	410	D	1 Gallon Can	1	1.00	Paint	Liquid	Yellow		0	1-GALLON OF "POSTER PERFECT" YELLOW PAINT
CC-2249-0587	410	D	5 Gallon Can	1	0.67	Empty			Fair	0	5-GAL. FUEL CAN.
CC-2249-0587	410	D	Box	1	0.50		Solid			0	CASE (~24 CONTAINERS) OF SALT TABLETS.
CC-2249-0587	410	D	Bottle	1	0.50	Unknown	Liquid	Yellow		0	UNKNOWN HEAVY YELLOW LIQUID
CC-2249-0587	410	D	Bottle	1	2.00	Acid	Liquid			0	2 POUND OF NITRIC ACID.
CC-2249-0587	410	D	Other	10	1.00	Chemicals	Liquid			0	MISC: ALCOHOL, CLEANING COMP., MERCUROCHROME, ETC.
CC-2250-0587	410	E	Box	2	1.00		Solid			0	2 POUND BOXES OF "SBS SKIN CLEANER".
CC-2250-0587	410	E	High Pressure	1	0.00	Empty				0	3 AEROSOL PAINT CANS.
CC-2250-0587	410	E	Jar	1	0.10	Chemicals	Liquid		Good	0	SMALL JAR OF MERCURY.
CC-2250-0587	410	E	Jar	1	0.25	Solvent	Liquid			0	16 OZ OF "SUPER-SOLV".
CC-2250-0587	410	E	5 Gallon Can	1	2.00	Solvent	Liquid			0	DEWITT INDUSTRIAL MAINTENANCE CLEANER.
CC-2250-0587	410	E	Other	5	0.50	Solvent	Liquid			0	MISC.: GREASE, RUBBER ADHESIVE, BLACK INK, ETC.

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CC-2299-0587	410	E/O	Gas Cylinder	1	0.00	Gas	Gas			0	SMALL 16 OZ. PROPANE BOTTLE.
CC-2251-0587	410	F	Other	2	0.50		Solid			0	1-POUND SODA ACID CHARGE FOR FIRE EXTINGUISHERS.
CC-2251-0587	410	F	5 Gallon Can	9	3.35		Solid		Fair	0	MET-L-X DRY POWDER FOR FIRE EXTINGUISHERS, FULL & RUSTED.
CC-2251-0587	410	F	1 Gallon Can	1	1.00	Solvent	Liquid			0	1-GAL OF SAFETY SOLV.
CC-2251-0587	410	F	Jar	1	0.25		Liquid			0	16 OZ OF "SUPER-SOLV".
CC-2251-0587	410	F	Drum: Open Top	1	0.00	Empty				0	
CC-2251-0587	410	F	Other	20	3.00		Solid		Fair	0	OXYGEN-GENERATION CANISTERS FOR MSA RESPIRATORS.
CC-2252-0587	410	G	1 Gallon Can	1	1.00	Paint	Liquid	Red	Good	0	1-GAL OF INDUSTRIAL FINISH ENAMEL - RED.
CC-2252-0587	410	G	1 Gallon Can	2	0.27	Unknown	Solid			0	1-GAL. METALLIC MORTOR BY CHEMTREE.
CC-2253-0587	410	H	Box	1	0.01	Base	Solid			0	1 1/2 POUNDS OF TIDE.
CC-2253-0587	410	H	1 Gallon Can	1	0.50	Lubricant	Liquid	Black		0	BLACK LIQUID, POSSIBLY OIL, ONOX.
CC-2253-0587	410	H	Jar	1	0.10	Solvent	Liquid			0	SUPER SOLV CLEANER CONTAINING DARK LIQUID.
CC-2253-0587	410	H	Other	1	2.00	Water	Liquid	Black		0	2-GAL BUCKET CONTAINING DARK LIQUID - POSSIBLY STANDING WATER.
CC-2254-0587	410	I	Tank	1	0.00	Water	Liquid		Good	0	ASBESTOS TANK 2.5'D X 4'H. PROBABLY EMPTY.
CC-2254-0587	410	I	Box	1	0.00		Solid			0	BOX OF ASBESTOS ROPE.

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CC-2257-0587	410	J	Drum: Open Top	1	55.00	Unknown	Liquid		Poor	0	YELLOW DRUM LABELED "TESTED 9/77 DOT R1117".
CC-2257-0587	410	J	1 Gallon Can	1	1.00	Lubricant	Liquid			0	COFFEE CAN WITH OILY LIQUID.
CC-2258-0587	410	K	5 Gallon Can	1	5.00	Lubricant	Liquid	Black		0	THICK BLACK LIQUID.
CC-2258-0587	410	K	Other	1	0.10	Solvent	Liquid			0	FEND-X HAND CREAM.
CC-2258-0587	410	K	Tank	2	0.00	Water	Liquid		Good	0	ASBESTOS LINED TANKS, 6'D X 12'H. PROBABLY EMPTY.
CC-2258-0587	410	K	Drum: Bung Top	1	55.00	Solvent	Liquid		Good	0	ETHYLENE OXIDE NONIONIC (MONYL PHENOL) WITH SPIGOT.
CC-2258-0587	410	K	1 Gallon Can	3	2.00	Solvent	Liquid		Good	0	FUEL CANS.
CC-2258-0587	410	K	Other	1	0.00		Solid			0	SALT SHAKER OF UNKNOWN CONTENTS.
CC-2258-0587	410	K	5 Gallon Can	1	5.00	Lubricant	Liquid			0	PAIL OF OILY LIQUID.
CC-2259-0587	410	L	5 Gallon Can	1	0.67		Solid			0	HEAVY DUTY DRY RINSE.
CC-2259-0587	410	L	Bottle	1	0.10	Chemicals	Liquid		Good	0	4-OZ GLASS OF WADE'S CAINFENAL SOLUTION - GLYCERINE AND WITCH HAZEL.
CC-2259-0587	410	L	Other	3	0.10	Solvent	Liquid			0	MISC.: CLEANERS, ETC.
CC-2260-0587	410	M	Bottle	1	1.00	Base	Liquid		Good	0	ONOX SKIN TOUGHENER
CC-2260-0587	410	M	1 Gallon Can	1	1.00	Lubricant	Liquid			0	TRANSMISSION FLUID.
CC-2260-0587	410	M	1 Gallon Can	1	1.00	Unknown	Liquid			0	INSECTICIDE.
CC-2260-0587	410	M	Other	15	1.00	Mixture	Liquid			0	MISC.: SOLVENT, CLEANERS, ENAMEL, INK, SALT TABLETS, ETC.

CONTAINER I.D. #	BUILDING #	ROOM #	CONTAINER TYPE	NUMBER	VOLUME EST. (ft3 OR GAL.)	FUNCTIONAL GROUP	PHASE	COLOR	INTEGRITY	PID READINGS	COMMENTS
CC-2261-0587	410	N	Drum: Open Top	1	55.00	Solvent	Liquid			0	JOHNSON'S.
CC-2261-0587	410	N	Drum: Open Top	1	5.00	Solvent	Liquid			0	CONTAINS 1-GAL CANS AND MISC. CANS OF STERNO.
CC-2261-0587	410	N	5 Gallon Can	3	5.00	Unknown	Liquid		Poor	0	2 EMPTY, 1 FULL. CORRODED AND SPILLED.
CC-2255-0587	410	N/O	Tank	1	200.00	Solvent	Liquid	Brown	Fair	75	RUSTED FUEL TANK, 5'D X 12'H. FLASHPOINT = 63C.
CC-2274-0587	410	N/O	Drum: Open Top	1	0.00	Empty				0	EMPTY AND RUSTED THROUGH ON SIDE.
CC-2262-0587	410	P	5 Gallon Can	2	0.00	Empty				0	EMPTY 5-GAL CARBOYS.
CC-2262-0587	410	P	Bottle	1	0.00	Empty				0	EMPTY 1-GAL BOTTLE.
CC-2262-0587	410	P	Bottle	1	0.25	Unknown	Liquid			0	QUART OF BROWNISH LIQUID.
CC-2263-0587	410	Q	Jar	1	0.13	Chemicals	Solid			0	1-GAL GLASS JAR OF MAGNESIUM SULFATE.
CC-2263-0587	410	Q	Bottle	1	1.00	Base	Liquid			0	PLASTIC BOTTLE OF SOAP.
CC-2263-0587	410	Q	Other	1	0.10	Solvent	Liquid			0	BOTTLE OF INK.
CC-2263-0587	410	Q	Other	20	0.10	Chemicals	Liquid			0	TETANUS TOXIOD ALUM.
CC-2263-0587	410	Q	Bottle	52	0.50	Mixture	Liquid			0	MISC BOTTLES OF MEDICINE: COUGH SYRUP, ASPIRIN, LISTERINE, EYE WASH, CHLORASEPTIC, ETC.
CC-2264-0587	410	S	Bottle	1	1.00	Solvent	Liquid			0	PLASTIC BOTTLE OF KEROSENE.
CC-2264-0587	410	S	Jar	1	0.10	Unknown	Liquid			0	UNKNOWN CLEAR LIQUID
CC-2264-0587	410	S	1 Gallon Can	2	0.00	Empty				0	EMPTY 1-GAL PLASTIC JARS.

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CC-2264-0587	410	S	Bottle	3	0.10	Chemicals	Liquid			0	50 ML BOTTLES OF UNKNOWN.
CC-2264-0587	410	S	Bottle	5	0.50	Solvent	Liquid			0	1-PINT BOTTLES OF GENERAL PURPOSE INK.
CC-2264-0587	410	S	Bottle	1	0.50	Unknown	Liquid			0	UNKNOWN CLEAR LIQUID.
CC-2264-0587	410	S	Bottle	1	0.01	Unknown	Solid			0	METAL CUTTINGS ON BLACK MATERIAL.
CC-2268-0587	410	S	Box	5	1.00	Chemicals	Solid			0	5-17 POUND BOXES OF SODIUM CARBONATE.
CC-2256-0587	410	S/O	Drum: Open Top	3	0.00	Empty				0	ONE EMPTY, 2 POSSIBLY EMPTY.
CC-2265-0587	410	U	Bottle	1	2.00	Unknown	Liquid			0	PARTICALLY FULL 10 GALLON CARBOY.
CC-2265-0587	410	U	1 Gallon Can	85	60.00	Unknown	Liquid			0	UNKNOWN.
CC-2265-0587	410	U	Bottle	2	2.00	Base	Liquid			0	2 GAL. SODIUM HYDROXIDE.
CC-2265-0587	410	U	Bottle	1	1.00	Acid	Liquid			0	NITRIC ACID
CC-2265-0587	410	U	Jar	25	2.00	Chemicals	Liquid			0	MISC.: LAB CHEMICALS, LAB REAGENTS, ACID, ETC.
CC-2266-0587	410	V	Jar	1	0.27	Chemicals	Solid			0	2-GAL OF CALCIUM CHLORIDE.
CC-2266-0587	410	V	Bottle	1	1.00	Solvent	Liquid		Good	0	1-GAL OF ACETONE.
CC-2266-0587	410	V	Other	15	2.00	Chemicals	Liquid			0	MISC.: CHEMICALS.
CC-2267-0587	410	W	Bottle	2	0.00	Empty				0	EMPTY 5-GAL CARBOYS.
CC-2267-0587	410	W	Bottle	1	0.27	Unknown	Liquid			0	2-GAL CARBOY
CC-2267-0587	410	W	5 Gallon Can	1	2.00	Unknown			Poor	0	UNKNOWN, HALF CORRODED AND SPILLED.

CONTAINER I.D. #	BUILDING #	ROOM #	CONTAINER TYPE	NUMBER	VOLUME EST. (ft3 OR GAL.)	FUNCTIONAL GROUP	PHASE	COLOR	INTEGRITY	PID READINGS	COMMENTS
CC-2267-0587	410	W	Other	1	0.00	Unknown	Solid			0	CARDBOARD SHIPPING TUBE LABELED "RADIOACTIVE MATERIAL".
CC-2268-0587	410	X	Bottle	1	2.00	Chemicals	Liquid			0	2-GAL OF CONCENTRATED SODIUM THIOSULFATE.
CC-2268-0587	410	X	Bottle	1	0.25	Unknown	Liquid			0	16 OZ BOTTLE CONTENTS UNKNOWN.
CC-2268-0587	410	X	Bottle	1	0.25	Unknown	Liquid			0	16-OZ SQUEEZE BOTTLE. CONTENTS UNKNOWN.
CC-2269-0587	410	X	Jar	12	0.20	Chemicals	Solid			0	12 16-OZ JARS OF SODIUM FLUORIDE.
CC-2269-0587	410	Y	Jar	1	0.01	Chemicals	Solid			0	JAR OF ALUMINUM NITRATE.
CC-2269-0587	410	Y	Bottle	1	0.01	Chemicals	Solid			0	8-OZ JAR LABEL "KOI" WITH CRYSTALS ON THE BOTTOM.
CC-2269-0587	410	Y	Jar	10	2.00	Acid	Liquid			0	SULFURIC AND ACETIC ACID.
CC-2269-0587	410	Y	Jar	1	1.00	Acid	Liquid			0	PHOSPHORIC ACID.
CC-2269-0587	410	Y	Bottle	5	1.00	Unknown	Liquid			0	16 OZ BOTTLE, LABELED KEL-F 300.
CC-2269-0587	410	Y	Other	1	0.10	Unknown	Liquid			0	EYE DROPPER WITH UNKNOWN LIQUID.
CC-2269-0587	410	Y	Bottle	2	0.50	Solvent	Liquid			0	2 1-QT OF ISOPROPYL ALCOHOL.
CC-2269-0587	410	Y	Bottle	1	10.00	Unknown	Liquid			0	10-GAL CARBOY OF UNKNOWN LIQUID
CC-2270-0587	410	Y	Other	10	0.13	Gas	Gas		Good	0	AEROSOL CONTAINERS.
CC-2270-0587	410	Y	Other	20	5.00	Mixture	Liquid			0	MISC.: NITRIC ACID, LEAD OXIDE, SULFURIC ACID, ETHYL ALCOHOL, SULFONIC ACID.

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CC-2270-0587	410	Z	5 Gallon Can	1	5.00	Solvent	Liquid			0	HEXANE
CC-2270-0587	410	Z	Bottle	1	0.50	Solvent	Liquid		Good	0	CARBON TETRACHLORIDE
CC-2175-0587	412	A	Jar	2	0.50		Liquid	Black	Fair	0	16 OZ. JARS
CC-2175-0587	412	A	High Pressure	3	0.00	Empty				0	AEROSOL CANS - RUSTED. LABELED "FINISH COAT".
CC-2175-0587	412	A	Can	1	0.00	Empty				0	10-GALLON FUEL CAN.
CC-2175-0587	412	A	Other	1	1.34	Trash	Liquid		Fair	0	10-GALLON TRASH CAN.
CC-2174-0587	412	B	Other	58	0.00	Battery	Solid		Fair	0	INDUSTRIAL BATTERIES.
CC-2213-0587	413	A	5 Gallon Can	1	0.00	Empty				0	EMPTY QUAKER MAID CAN
CC-2213-0587	413	A	Tank	1	0.00	Empty				0	EMPTY 4'D X 7'H TANK.
CC-2214-0587	413	E/O	Tank	1	0.00	Empty				0	EMPTY 18'D X 25'H TANK.
CC-2215-0587	413	S/O	Tank	1	0.00	Empty				0	EMPTY 5'D X 20'H TANK.
CC-2171-0587	414	E/O	Other	2	0.00	Solvent	Liquid		Fair	0	LOCOMOTIVE WITH GAS TANK AND BATTERY.
CC-2172-0587	414	S/O	Tank	1	50.00	Solvent	Liquid	Black	Fair	80	5'D X 8'H MODIFIED, FUEL TANK WITH 4 INCHES OF FLUID IN BOTTOM. SAMPLE WAS GRITTY. FLASHPOINT > 110C.
CC-2064-0587	417	A	Drum: Bung Top	0	55.00	Unknown	Liquid		Fair	0	55-GALLON DRUM, CONTENTS UNKNOWN.
CC-2065-0587	417	A	Drum: Bung Top	1	55.00	Solvent	Liquid		Poor	0	RUSTED 55-GALLON DRUM.

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CC-2066-0587	417	A	Drum: Bung Top	4	70.00	Lubricant	Liquid		Poor	0	4 30-GALLON DRUMS OF METALUBE. ALL BADLY STAINED, ONE LEAKING.
CC-2067-0587	417	A	Drum: Bung Top	1	55.00	Unknown	Liquid		Fair	0	55-GALLON DRUM OF UNKNOWN.
CC-2068-0587	417	A	Drum: Bung Top	3	140.00	Lubricant	Liquid		Fair	0	2-55 GAL, 1-30 GAL, "LUBRIPLATE" (?).
CC-2069-0587	417	A	Drum: Bung Top	1	10.00	Solvent	Liquid		Poor	0	55-GALLON DRUM ON CART WITH LEAKING SPIGOT.
CC-2070-0587	417	A	Drum: Bung Top	1	50.00	Lubricant	Liquid		Poor	0	MOTOR OIL CONTAINER, BULGED, OPENED, SAME CONTENTS INSIDE.
CC-2071-0587	417	A	Drum: Bung Top	1	40.00	Lubricant	Liquid		Fair	0	55-GALLON WITH SPIGOT ON CART. "MELCOLENE"
CC-2072-0587	417	A	Drum: Bung Top	1	55.00	Lubricant	Liquid		Fair	0	20/20 WEIGHT MOTOR OIL (TEXACO) WITH SPIGOT.
CC-2073-0587	417	A	Drum: Bung Top	3	55.00	Solvent			Fair	0	3 55-GALLON, ONE WITH SPIGOT, EMPTY.
CC-2074-0587	417	A	Drum: Bung Top	1	55.00	Solvent	Liquid		Fair	0	WITH SPIGOT ON CART.
CC-2075-0587	417	A	5 Gallon Can	3	2.00	Unknown	Liquid		Fair	0	
CC-2076-0587	417	B	Other	290	5.00	Paint	Solid			0	MISC. CONTAINERS OF UNKNOWNS AND PAINT PRODUCTS.
CC-2077-0587	417	B	5 Gallon Can	60	150.00	Paint	Liquid		Fair	0	INCLUDES: POLYCLAD, RUSTBOND PRIMER, CORROSIVE PROTECTIVE COATINGS, EPOXY, AND CATALYSTS.
CC-2078-0587	417	B	5 Gallon Can	9	30.00	Paint	Liquid		Fair	0	"COOK'S COROVEL LATEX FINISH".
CC-2079-0587	417	B	5 Gallon Can	4	10.00	Solvent	Liquid			0	BOILED INEDIBLE LINSEED OIL.

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CC-2079-0587	417	B	1 Gallon Can	1	1.00	Solvent	Liquid			0	SOLVENT.
CC-2079-0587	417	B	High Pressure	1	0.00	Gas	Gas		Fair	0	SPRAY PAINT BOTTLE, 12 OZ.
CC-2080-0587	417	B	1 Gallon Can	85	50.00	Solvent	Liquid		Poor	0	PAINT AND THINNERS, RUSTED.
CC-2081-0587	417	B	Drum: Bung Top	2	55.00	Solvent	Liquid	Clear	Poor	120	55-GALLON. TOP RUSTED. POSSIBLY EMPTY. ONE OPEN, ONE CLOSED. FLASHPOINT 14C.
CC-2082-0587	417	B	Drum: Bung Top	1	55.00	Solvent	Liquid	Clear	Fair	1600	55-GALLON OF METHYL ISOBUTYL KETONE. DRUM CLOSED. FLASHPOINT = 15C.
CC-2083-0587	417	B	Other	23	5.00	Paint	Liquid		Fair	0	6 SPRAY PAINT CANS, 4 1-GAL PAINT CANS, 5 1-PT PAINT REDUCER, 8 1-QT PAINT CANS.
CC-2084-0587	417	B	1 Gallon Can	4	2.00	Solvent	Liquid		Fair	0	"PHENOLINE THINNER".
CC-2084-0587	417	B	Other	3	1.00	Solvent	Liquid		Fair	0	1-QT CONTAINERS, "CATALYST".
CC-2084-0587	417	B	Other	5	2.00	Paint	Liquid		Fair	0	1/2 GAL OF EPOXY COMPOUND.
CC-2085-0587	417	B	Drum: Open Top	1	1.00	Paint	Solid	Green	Fair	0	55-GALLON CONTAINER CONTAINS SOLID MATERIAL RESEMBLING DRIED PAINT.
CC-2086-0587	417	B	1 Gallon Can	15	10.00	Paint	Liquid		Fair	0	PAINT CONTAINERS.
CC-2086-0587	417	B	5 Gallon Can	5	20.00	Solvent	Liquid		Fair	0	PAINT THINNER.
CC-2086-0587	417	B	Bottle	15	5.00	Solvent	Liquid			0	MISC.: MATERIALS INCLUDING BENZENE, ACIDS, AND CATALYSTS.
CC-2087-0587	417	B	Drum: Open Top	1	3.50	Trash	Solid		Fair	0	55-GALLONS, TRASH.
CC-2087-0587	417	B	5 Gallon Can	1	0.00	Paint	Liquid		Good	0	PRIMER WITH PRESSURE APPLICATOR.

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CC-2088-0587	417	C	Drum: Bung Top	3	80.00	Solvent	Liquid	Clear	Fair	0	1 POSSIBLY EMPTY. DRUM SAMPLED WAS HALF FULL. FLASHPOINT > 110C.
CC-2089-0587	417	C	Drum: Bung Top	1	50.00	Solvent	Liquid			0	55-GALLON DRUM WITH SPIGOT, RUSTED.
CC-2090-0587	417	C	5 Gallon Can	1	5.00	Tar	Liquid		Fair	0	TAR
CC-2090-0587	417	C	5 Gallon Can	1	5.00	Solvent	Liquid		Fair	0	SOLVENT.
CC-2091-0587	417	C	1 Gallon Can	50	40.00	Paint	Liquid		Fair	0	MISC. PAINTS.
CC-2092-0587	417	C	Drum: Open Top	6	150.00	Solvent	Liquid		Fair	0	40-GALLON DRUMS.
CC-2092-0587	417	C	5 Gallon Can	5	5.00	Solvent	Liquid		Fair	0	
CC-2092-0587	417	C	Other	5	2.00	Lubricant	Liquid		Fair	0	LUBE GUNS.
CC-2092-0587	417	C	Other	8	2.00	Lubricant	Liquid		Fair	0	OIL CANS.
CC-2092-0587	417	C	Other	7	5.00	Lubricant	Liquid		Fair	0	1-GALLON LUBE GUNS.
CC-2092-0587	417	C	5 Gallon Can	1	3.00	Solvent	Liquid		Fair	0	5-GALLON FUEL CAN.
CC-2093-0587	417	C		14	50.00	Lubricant	Liquid		Fair	0	5-GALLON METAL CONTAINERS OF LUBRICANT.
CC-2093-0587	417	C	5 Gallon Can	2	10.00	Lubricant	Liquid		Fair	0	5-GALLON CONTAINERS OF HOT DIE LUBE BY FISKE.
CC-2093-0587	417	C	5 Gallon Can	5	20.00	Unknown	Liquid		Fair	0	"SUNISU".
CC-2094-0587	417	C	Drum: Bung Top	1	55.00	Lubricant	Liquid		Fair	0	LABELED "MOTOR OIL" AND "METHYLENE GLYCOL". DRUM HAS SPIGOT.
CC-2095-0587	417	C	Drum: Bung Top	1	55.00	Solvent	Liquid	Brown	Fair	540	UNKNOWN CONTENTS. FLASHPOINT = 12C.

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CC-2097-0587	417	C	Other	1	2.00		Liquid		Fair	0	2.5-GALLON FUEL CAN.
CC-2053-0587	417	E/O	Drum: Bung Top	2	0.00	Empty				0	2-55 GALLON DRUMS, 1 WITH MODIFIED TOP, BOTH PROBABLY EMPTY.
CC-2063-0587	417	E/O	Drum: Bung Top	2	0.00					0	55-GALLON DRUMS WITH MODIFIED TOPS, PROBABLY EMPTY.
CC-2148-0587	417	E/O	Other	3	0.00	Battery	Solid		Fair	0	3 CART BATTERIES.
CC-2148-0587	417	E/O	Other	4	20.00	Solvent	Liquid		Fair	0	4 5-GALLON GASOLINE TANKS ON VEHICLE.
CC-2148-0587	417	E/O	Other	4	0.00	Solvent	Liquid		Fair	0	4 40-GALLON GASOLINE TANKS. 2 ON EACH TRUCK. PROBABLY EMPTY.
CC-2149-0587	417	E/O	Other	2	0.00	Solvent	Liquid		Fair	0	2 20-GALLON GASOLINE TANK ON FORKLIFT. PROBABLY EMPTY.
CC-2150-0587	417	E/O	Other	2	0.00	Solvent	Liquid		Fair	0	2 30-GALLON GAS TANKS ON VEHICLE. PROBABLY EMPTY.
CC-2150-0587	417	E/O	Drum: Open Top	2	55.00	Unknown	Liquid		Poor	0	55-GALLON DRUMS: ONE MODIFIED, ONE BULGED ON THE BOTTOM.
CC-2150-0587	417	E/O	Drum: Bung Top	1	50.00	Solvent	Liquid		Poor	0	RUSTED WITH SPIGOT.
CC-2155-0587	417	S	Drum: Bung Top	1	0.00	Unknown	Liquid		Poor	0	RUSTED, DENTED 55-GALLON DRUM
CC-2155-0587	417	S	Other	1	0.00	Empty				0	CHEMICAL HAULER/TANKER, 1500 GALLON CAPACITY.
CC-2155-0587	417	S	Other	1	0.00	Empty				0	10-GALLON GAS CONTAINER ON CEMENT MIXER.
CC-2151-0587	417	S/O	Other	1	0.00	Battery	Solid		Fair	0	BATTERY
CC-2151-0587	417	S/O	Other	1	0.00	Empty	Gas		Fair	0	EMPTY AIR COMPRESSOR TANK.

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CC-2151-0587	417	S/O	Other	2	0.00	Solvent	Liquid		Fair	0	10-GALLON GAS TANKS. PROBABLY EMPTY.
CC-2152-0587	417	S/O	Other	4	0.00	Battery	Solid		Fair	0	4 BATTERIES ON PALLET.
CC-2152-0587	417	S/O	Other	1	0.00	Battery	Solid		Fair	0	BATTERY ON FORKLIFT.
CC-2152-0587	417	S/O	Other	2	0.00	Solvent	Liquid		Fair	0	10-GALLON GAS TANKS ON FORKLIFTS.
CC-2153-0587	417	S/O	Drum: Bung Top	12	100.00	Unknown	Liquid	Brown	Poor	15	5 55-GALLON DRUMS ARE EMPTY. OTHER ARE UNKNOWN. DRUM SAMPLED HAD A 2-PHASE LIQUID. LABELED TRIBUTYL PHOSPHATE. FLASHPOINT > 110C.
CC-2154-0587	417	S/O	Other	80	6.00	Battery	Solid		Fair	0	BATTERIES STACKED ON PALLETS.
CC-2182-0587	428	S/O	Other	2	0.00	Empty			Fair	0	2 PROPANE PRESSURE TANKS. EMPTY, VALVES OPEN ON BOTTOM. 29,950 GALLON EACH. 50'H X 10'D.
CC-2283-0587	431		5 Gallon Can	2	0.00	Empty				0	EMPTY.
CC-2283-0587	431		1 Gallon Can	1	1.00	Unknown	Liquid			0	CONTENTS UNKNOWN.
CC-2283-0587	431		Tank	1	62.80	Empty				0	4'D X 5'H.
CC-2283-0587	431		Gas Cylinder	1	0.00	Gas	Gas		Fair	0	16 OZ PROPANE CAN.
CC-2163-0587	432	E/O	Drum: Bung Top	1	0.00	Empty			Poor	0	55-GALLON, EMPTY AND RUSTED.
CC-2163-0587	432	E/O	Jar	1	0.25	Unknown	Liquid	Black	Good	0	16-OUNCE, HALF FULL OF BLACK LIQUID.
CC-2048-0587	433	A	Drum: Open Top	2	100.00	Lubricant	Liquid		Fair	0	MODIFED EMPTY 55-GALLON DRUMS LABELED "WASTE OIL".

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CC-2049-0587	433	A	Drum: Open Top	2	2.67	Unknown	Solid	White	Fair	0	10-GALLONS DRUMS OF POWDER.
CC-2049-0587	433	A	Drum: Open Top	1	2.67	Unknown	Solid	White	Fair	0	20-GALLON DRUM OF POWDER.
CC-2050-0587	433	A	Other	4	2.00		Solid		Poor	0	MSA CHEM-OX BREATHING APPARATUS.
CC-2050-0587	433	A	Other	1	0.00	Battery	Solid		Fair	0	BATTERY
CC-2050-0587	433	A	Box	1	0.20		Solid		Fair	0	OXYGEN-GENERATION CANNISTERS FOR MSA RESPIRATORS.
CC-2050-0587	433	A	1 Gallon Can	1	1.00	Lubricant	Liquid		Fair	0	OIL FILL CONTAINER.
CC-2050-0587	433	A	1 Gallon Can	1	1.00	Paint	Liquid		Fair	0	1-GALLON PAINT CAN.
CC-2050-0587	433	A	1 Gallon Can	1	1.00	Solvent	Liquid		Fair	0	1-GALLON GASOLINE CAN.
CC-2050-0587	433	A	5 Gallon Can	1	5.00	Solvent	Liquid		Fair	0	
CC-2050-0587	433	A	Other	1	0.00	Paint	Solid		Fair	0	ONE PAINTING MACHINE.
CC-2050-0587	433	A	Other	1	0.00	Empty				0	INSECTICIDE SPRAYER.
CC-2051-0587	433	A	5 Gallon Can	1	0.00	Empty				0	
CC-2051-0587	433	A	1 Gallon Can	1	0.00	Empty			Fair	0	
CC-2051-0587	433	A	Other	1	0.00	Empty			Fair	0	PAINTING MACHINE INCLUDING A PRESSURE TANK, GAS TANK AND PAINT CAN.
CC-2052-0587	433	A	Other	3	0.00	Solvent	Liquid		Fair	0	GAS TANKS ON VEHICLES. PROBABLY EMPTY.
CC-2052-0587	433	A	Other	1	0.00	Battery			Fair	0	BATTERY ON VEHICLE.

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CC-2054-0587	433	A	Other	3	0.00	Unknown	Solid		Fair	0	POSSIBLY DRY CHEMICAL FIRE EXTINGUISHER RECHARGE.
CC-2055-0587	433	A	Other	1	0.50					0	STEEL BUCKET FULL OF MISC. SMALL ITEMS.
CC-2055-0587	433	A	Other	4	0.00	Empty				0	4 MISC. CONTAINERS APPEAR EMPTY.
CC-2056-0587	433	A	Drum: Bung Top	1	55.00	Lubricant	Liquid		Fair	0	55-GALLONS OF HYDRAULIC FLUID.
CC-2060-0587	433	A	5 Gallon Can	1	5.00	Solvent	Liquid		Fair	0	LECITE BINDER.
CC-2055-0587	433	B	Drum: Bung Top	1	0.00	Empty				0	EMPTY 30-GALLON DRUM.
CC-2055-0587	433	B	Other	1	0.13	Unknown	Liquid		Fair	0	BRAMBLCIDE.
CC-2055-0587	433	B	Other	2	0.00	Empty				0	OLD GAS CANS.
CC-2057-0587	433	C	Drum: Bung Top	7	28.07	Unknown	Solid		Poor	1	30-GALLON DRUMS LABELED "SORBEAD" BY MOBIL. FLASHPOINT > 110C.
CC-2058-0587	433	D	Other	1	3.34	Unknown	Solid	Black	Fair	0	25-GALLLON CARDBOARD CONTAINER CONTAINING POWDER.
CC-2059-0587	433	D	Other	1	1.34	Paint	Solid		Fair	0	10-GALLON PRESSURE VESSEL, POSSIBLY PAINT.
CC-2060-0587	433	D	Drum: Bung Top	2	50.00	Unknown	Liquid		Fair	0	
CC-2060-0587	433	D	Drum: Open Top	1	7.35	Trash	Solid		Fair	0	55-GALLON DRUM OF TRASH.
CC-2060-0587	433	D	Other	2	5.00	Solvent	Liquid		Fair	0	1-GALLON AND 5-GALLON GAS CAN.
CC-2060-0587	433	D	Other	1	0.00	Battery	Solid		Fair	0	BATTERY.
CC-2060-0587	433	D	Other	20	20.00	Lubricant	Liquid		Fair	0	20-GALLON DRUM, MFG. B/B.

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CC-2060-0587	433	D	Other	9	1.00	Paint	Liquid		Fair	0	9 MISC. CANS OF PAINT OR VARNISH, 1-QT.
CC-2062-0587	433	D	Other	1	0.00	Empty			Fair	0	TRACTOR FUEL TANK, CAPACITY UNKNOWN. PROBABLY EMPTY.
CC-2061-0587	433	E	Other	1	10.00	Unknown	Liquid		Fair	0	10-GALLON PRESSURE VESSEL.
CC-2061-0587	433	E	Other	1	10.00	Solvent	Liquid		Fair	0	10-GALLON FUEL CONTAINER.
CC-2061-0587	433	E	5 Gallon Can	1	0.00	Empty			Fair	0	EMPTY 5-GALLON CONTAINER.
CC-2001-0587	435	A	Other	2	0.00	Empty			Fair	0	EMPTY TRASH PAILS.
CC-2001-0587	435	A	Other	1	0.00	Empty				0	EMPTY 25-GALLON WATER CONTAINER.
CC-2002-0587	435	A	Other	1	0.00	Empty			Fair	0	THERMOS.
CC-2003-0587	435	A	Drum: Bung Top	2	15.00	Unknown	Liquid	Yellow	Fair	3	ON PALLET, 1/3 FULL. PCB ANALYSIS < 2 PPM. FLASHPOINT (2003A) = 37C. FLASHPOINT (2003AA) <0C.
CC-2004-0587	435	A	Drum: Bung Top	1	55.00	Unknown	Liquid		Fair	0	
CC-2006-0587	435	A	Drum: Open Top	1	45.00	Lubricant	Liquid	Yellow	Good	60	HALF FULL OF CLEAR, LIGHT LIQUID, 3/4 FULL. PCB ANALYSIS = 28,000 PPM. FLASHPOINT < 0C.
CC-2007-0587	435	A	Drum: Open Top	2	55.00	Lubricant	Liquid	Brown	Fair	20	DARK LIQUID, 3/4 AND 1/4 FULL DRUMS. 55-GALLON. PCB'S < 2 PPM. FLASHPOINT > 110C.
CC-2008-0587	435	A	Drum: Bung Top	1	55.00	Lubricant	Liquid		Fair	0	55-GALLON DRUM WITH DRIP PAN.
CC-2200-0587	435	A	1 Gallon Can	0	1.00	Unknown	Liquid		Fair	0	

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CC-2009-0587	435	B	Fiberboard	1	7.35	Unknown	Solid		Fair	0	SODIUM FLUORIDE. 55-GALLON. REACTIVE MATERIAL.
CC-2009-0587	435	B	Fiberboard	20	147.00	Unknown	Solid	White	Fair	0	(2009A) HOUGHTON'S LIQUID HEAT. 55-GALLON DRUMS. POWDER WITH CRYSTALS. FLASHPOINT > 74C.
CC-2009-0587	435	B	Fiberboard	20	147.00	Unknown	Solid	Orange	Fair	0	(2009B) BETZ WATER CONDITIONER. CONTAINS SOLUABLE CHROMATE SALTS. FLASHPOINT > 110C.
CC-2009-0587	435	B	Fiberboard	9	66.00	Unknown	Solid	Brown	Fair	0	(2009C) POLYPHASE FIRESIDE CHEMICAL (RX613). FLASHPOINT > 110C.
CC-2010-0587	435	B	Drum: Open Top	2	14.70	Unknown	Solid	Blue	Fair	0	55-GALLON CRYSTALLINE POWDER. FLASHPOINT > 110C.
CC-2010-0587	435	B	Drum: Open Top	1	4.00	Unknown	Solid		Fair	0	50-POUNDS OF MET-L-X POWDER.
CC-2010-0587	435	B	Drum: Open Top	23	169.00	Unknown	Solid		Fair	0	55-GALLON DRUMS.
CC-2011-0587	435	B	Bag	29	29.00	Base	Solid		Poor	0	70 POUND BAG OF LIGHT SODA ASH.
CC-2011-0587	435	B	Bag	25	25.00	Unknown	Solid	White	Fair	0	(2011B) 70-POUND BAGS OF PARAFORMALDEHYDE FLAKE. MADE BY CELANESE. FLASHPOINT = 80C.
CC-2011-0587	435	B	Bag	500	500.00	Unknown	Solid		Fair	0	(2011A) 100-POUND BAGS OF KENITE. FLASHPOINT > 110C.
CC-2011-0587	435	B	Bag	3	3.00	Unknown	Solid	White	Fair	0	(2011C) HYFLO-SUPERCEL. DIATOMACEOUS SILICA PRODUCT FROM JOHNS MANVILLE. FLASHPOINT > 110C.
CC-2012-0587	435	E	Other	9	0.00				Fair	0	EMPTY CRYOGENIC CONTAINERS.
CC-2101-0587	435	E	Other	9	0.00	Empty				0	EMPTY CRYOGENIC CONTAINERS.

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CC-2017-0587	435	E/O	Other	3	0.00	Unknown	Liquid		Good	0	REACTION VESSELS, 2 EMPTY, 1 SEALED.
CC-2013-0587	435	F	1 Gallon Can	1	1.00	Paint	Solid	White	Fair	0	PAINT CAN OF POWDER.
CC-2013-0587	435	F	Other	1	0.00	Empty				0	EMPTY 10-GALLON CONTAINER.
CC-2014-0587	435	G	Gas Cylinder	7	0.00	Gas	Gas		Fair	0	4 1/2" GAS CYLINDERS.
CC-2015-0587	435	G	Other	2	10.00	Solvent	Liquid		Fair	0	10-GALLON CONTAINERS OF KEROSENE.
CC-2016-0587	435	G	Other	1	0.00	Trash	Solid		Fair	0	30-GALLON TRASH CAN FILL WITH EMPTY BOTTLES.
CC-2001-0587	435	N	Other	1	1.34	Trash	Solid			0	10-GALLON DRUM CONTAINING SMALL AMOUNT OF TRASH.
CC-2019-0587	435	W/O	Other	1	0.00	Empty				0	EMPTY CYROGENIC CONTAINERS.
CC-2020-0587	435	W/O	Drum: Bung Top	5	200.00	Lubricant	Liquid	Brown	Poor	0	55-GALLON DRUMS, OVER-PRESSURIZED, LEAKING AND OILY AROUND DRUM RIM. APPEARS TO BE LUBRICANT. FLASHPOINT > 110C.
CC-2021-0587	435	W/O	Drum: Open Top	3	0.00	Empty			Poor	0	55-GALLON DRUMS, TOP RUSTED OFF.
CC-2022-0587	435	W/O	Drum: Bung Top	4	200.00	Unknown	Liquid	Blue	Fair	100	RUSTED. DRUM SAMPLED WAS 3/4 FULL. FLASHPOINT > 110C.
CC-2023-0587	435	W/O	Drum: Bung Top	1	0.00	Empty				0	MODIFIED, 55-GALLON DRUM. RADIOACTIVE.
CC-2024-0587	435	W/O	Drum: Bung Top	2	60.00	Solvent	Liquid	Brown	Poor	11	55-GALLON, MULTI-RIBBED AND RUSTED. FLASHPOINT = 24C.
CC-2033-0587	436	A	1 Gallon Can	3	0.40	Empty				0	

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CONTAINER I.D. #	BUILDING #	ROOM #	CONTAINER TYPE	NUMBER	VOLUME EST. (ft3 OR GAL.)	FUNCTIONAL GROUP	PHASE	COLOR	INTEGRITY	PID READINGS	COMMENTS
CC-2033-0587	436	A	Bottle	1	0.50	Acid	Liquid		Good	0	1/2 GALLON BOTTLE OF SULFURIC ACID.
CC-2033-0587	436	A	Other	5	1.00	Mixture	Liquid		Poor	0	ASSORTED BOTTLES, CANS, BUCKETS.
CC-2034-0587	436	C	5 Gallon Can	2	5.00	Tar	Liquid		Fair	0	PROTECTIVE COATING.
CC-2034-0587	436	C	1 Gallon Can	2	0.27	Empty			Fair	0	
CC-2034-0587	436	C	Jar	8	1.00	Solvent	Liquid		Poor	0	POSSIBLY GLUE.
CC-2034-0587	436	C	Bottle	1	1.00	Lubricant	Liquid		Fair	0	TRANSMISSION FLUID.
CC-2034-0587	436	C	Bottle	1	0.50	Solvent	Liquid		Fair	0	TURPENTINE.
CC-2025-0587	436	E/O	Other	1	0.00					0	TRANSFORMER.
CC-2026-0587	436	E/O	Other	0	0.00	Empty			Poor	0	EMPTY AND BROKEN GLASS CARBOYS.
CC-2027-0587	436	E/O	Drum: Open Top	19	100.00	Unknown	Liquid	Yellow	Fair	7	RADIOACTIVE, 12 APPEAR TO BE OVERPACK WITH STAINLESS STEEL CASKS IN THEM. BETA = 6,000 & 1100 CPM. GAMMA = 265K & 3K. KEG SAMPLED WAS 2/3 FULL.
CC-2028-0587	436	E/O	Other	7	0.00	Empty			Fair	0	EMPTY CYROGENIC CONTAINERS.
CC-2032-0587	436	N/O	Other	13	0.00	Battery	Solid		Fair	0	FORKLIFT BATTERY PACKS.
CC-2029-0587	436	W/O	Drum: Open Top	2	5.00	Unknown	Solid		Poor	0	55-GALLON DRUMS OF SOIL MATERIAL.
CC-2029-0587	436	W/O	Drum: Bung Top	2	5.00	Unknown	Solid		Poor	0	55-GALLON DRUMS WITH SANDY SOIL MATERIAL.
CC-2030-0587	436	W/O	Drum: Open Top	40	294.00	Unknown	Solid		Poor	0	DRUMS FILLED WITH 2" X 2" MAGNESIUM INGOTS. SEVERAL DRUMS NEAREST THE BUILDING CONTAIN TAR-LIKE MATERIAL.

APPENDIX 1
Weldon Spring Site Remedial Action Project
Chemical Plant Containerized Chemical Inventory
May 1987

CONTAINER I.D. #	BUILDING #	ROOM #	CONTAINER TYPE	NUMBER	VOLUME EST. (ft3 OR GAL.)	FUNCTIONAL GROUP	PHASE	COLOR	INTEGRITY	PID READINGS	COMMENTS
CC-2041-0587	436	W/O	Drum: Open Top	18	20.00	Water	Liquid	Clear	Poor	0	MANY DRUMS RUSTED THROUGH. ALL DRUMS EMPTY EXCEPT FOR ONE. ONE DRUM APPEARS TO CONTAIN RAINWATER. FLASHPOINT (2041A & 2041AA) > 110C.
CC-2042-0587	436	W/O	Tank	2	0.00	Empty				0	OPENED WITH SURFACE RUST.
CC-2043-0587	436	W/O	Drum: Open Top	2	55.00	Unknown	Liquid		Fair	0	55-GALLON.
CC-2044-0587	436	W/O	Drum: Open Top	1	7.35	Empty			Fair	0	EMPTY 55-GALLON.
CC-2045-0587	436	W/O	Drum: Open Top	1	0.00	Empty			Poor	0	OPEN, RUSTED 55-GALLON DRUM.
CC-2046-0587	436	W/O	Drum: Bung Top	9	110.00	Unknown	Liquid		Fair	0	7 EMPTY, 2 FULL 55-GALLON DRUMS. 1 SAMPLED AND FOUND TO BE RADIOACTIVE.
CC-2047-0587	436	W/O	5 Gallon Can	1	0.67	Paint	Solid		Fair	0	PRESSURIZED CAN. SURFACE RUST.
CC-2031-0587	437	A	Bottle	1	1.00	Acid	Liquid		Good	0	GALLON OF NITRIC ACID.
CC-2035-0587	438	A	Drum: Bung Top	15	80.20	Unknown	Solid	White	Fair	0	40-GALLON DRUMS WITH SURFACE RUST. FINE POWDER. FLASHPOINT > 110C.
CC-2035-0587	438	A	5 Gallon Can	4	2.67	Tar	Solid		Poor	0	"PROTECTITE". LID RUSTED THROUGH.
CC-2036-0587	438	A	5 Gallon Can	4	20.00	Tar	Liquid		Poor	0	CANS LABELED "PROTEKTITE". MANUFACTURED BY THE STOVEY COMPANY.
CC-2038-0587	438	A	Fiberboard	2	12.00	Unknown	Solid		Fair	0	SODIUM FLUORIDE.
CC-2039-0587	438	A	Fiberboard	2	12.00	Unknown	Solid	Brown	Poor	0	RED-BROWN SOLID, CONTAINER RUPTURED. FLASHPOINT > 110C.
CC-2040-0587	438	A	1 Gallon Can	2	2.00	Paint	Liquid		Fair	0	PAINT CONTAINERS.

APPENDIX I
Weldon Spring Site Remedial Action Project
Chemical Plant Containerized Chemical Inventory
May 1987

CONTAINER I.D. #	BUILDING #	ROOM #	CONTAINER TYPE	NUMBER	VOLUME EST. (ft3 OR GAL.)	FUNCTIONAL GROUP	PHASE	COLOR	INTEGRITY	PID READINGS	COMMENTS
CC-2040-0587	438	A	Other	18	2.00	Paint	Liquid		Fair	0	1QT PAINT CONTAINERS.
CC-2040-0587	438	A	1 Gallon Can	3	1.00	Solvent	Liquid		Fair	0	SOLVENTS.
CC-2173-0587	441		Gas Cylinder	13	0.00	Gas	Gas		Poor	0	LABELED NITROGEN. 4.5'H RUSTED BOTTOMS.
CC-2180-0587	443	O	Drum: Open Top	5	0.00	Empty			Fair	0	EMPTY AND RUSTED DRUMS: 2 55-GALLON, 3 40-GALLON.

ATTACHMENT 2

APPENDIX II
Weldon Spring Site Remedial Action Project
Chemical Plant Fire Extinguisher Inventory
May 1987

BUILDING	FLOOR	ROOM	TYPE	WEIGHT	NUMBER
101	1ST		Dry Chemical, Red (AB or ABC)	15	4
101	1ST		Dry Chemical, Yellow (for metal fires)	15	1
101	1ST		Carbon Dioxide	15	3
101	2ND		Carbon Dioxide	15	2
101	2ND	A	Carbon Dioxide	15	1
101	2ND	B	Carbon Dioxide	15	2
101	2ND	C	Carbon Dioxide	15	4
101	3RD		Carbon Dioxide	15	6
101	4TH		Carbon Dioxide	15	4
101	5TH		Carbon Dioxide	15	1
101	6TH		Carbon Dioxide	15	1
103		B	Dry Chemical, Red (AB or ABC)	15	15
103		B	Dry Chemical, Yellow (for metal fires)	15	18
103		B	Carbon Dioxide	5	3
103		B	Carbon Dioxide	15	43
103		B	Carbon Dioxide	150	1
103		WEST	Carbon Dioxide	10	1
103	TOP	EAST	Carbon Dioxide	15	1
103	WEST STAIRS		Carbon Dioxide	15	1
105		SOUTH OUTSIDE	Dry Chemical, Red (AB or ABC)	15	1
106		A	Carbon Dioxide	15	1
108		EAST OUTSIDE	Carbon Dioxide	10	3

APPENDIX II
Weldon Spring Site Remedial Action Project
Chemical Plant Fire Extinguisher Inventory
May 1987

BUILDING	FLOOR	ROOM	TYPE	WEIGHT	NUMBER
109			Dry Chemical, Yellow (for metal fires)	15	6
109			Carbon Dioxide	15	52
109			Propellant Cartridge, Ansul	15	2
201	1ST		Dry Chemical, Yellow (for metal fires)	15	1
201	1ST		Carbon Dioxide	15	19
201	2ND		Dry Chemical, Yellow (for metal fires)	20	1
201	2ND		Carbon Dioxide	15	5
201	3RD		Dry Chemical, Yellow (for metal fires)	20	1
201	3RD		Carbon Dioxide	15	3
201	4TH		Carbon Dioxide	15	6
201	5TH		Carbon Dioxide	15	2
201	6TH		Carbon Dioxide	15	3
301		B	Dry Chemical, Yellow (for metal fires)	15	1
301	2ND		Carbon Dioxide	15	2
301	ROOF		Carbon Dioxide	15	2
401		FEEDER HOUSE	Carbon Dioxide	15	1
401	1ST		Carbon Dioxide	15	4
401	3RD		Carbon Dioxide	15	1
401	4TH		Carbon Dioxide	15	3
403		EAST OUTSIDE	Carbon Dioxide	150	2
403		ROOM 3, SOUTH	Dry Chemical, Red (AB or ABC)	30	3
403		ROOM E, SOUTH	Carbon Dioxide	10	2

APPENDIX II
Weldon Spring Site Remedial Action Project
Chemical Plant Fire Extinguisher Inventory
May 1987

BUILDING	FLOOR	ROOM	TYPE	WEIGHT	NUMBER
403	1ST	B	Carbon Dioxide	15	1
403	1ST	C	Carbon Dioxide	20	2
403	1ST	D	Carbon Dioxide	15	4
403	1ST	ROOM F	Dry Chemical, Red (AB or ABC)	30	4
403	2 1/2		Carbon Dioxide	15	1
403	2ND		Carbon Dioxide	15	4
403	2ND	SOUTH	Dry Chemical, Red (AB or ABC)	30	3
403	3RD	SOUTH	Dry Chemical, Red (AB or ABC)	30	3
403	OUTDOORS, 2 & 3		Other	20	4
404		A	Dry Chemical, Yellow (for metal fires)	15	1
404		A	Carbon Dioxide	15	1
404		A	Other	15	2
404		A	Dry Chemical, Red (AB or ABC)	10	1
404		A	Other		4
404		A	Dry Chemical, Red (AB or ABC)	15	1
404		A	Dry Chemical, Yellow (for metal fires)	15	1
404		A	Other		1
404		A	Dry Chemical, Yellow (for metal fires)	15	2
404		A	Dry Chemical, Yellow (for metal fires)	15	2
404		A, W. CENTRAL AREA	Dry Chemical, Red (AB or ABC)	15	1
404		A, W. CENTRAL AREA	Dry Chemical, Yellow (for metal fires)	15	2
404		WEST	Dry Chemical, Yellow (for metal fires)	150	1
404	2ND	NORTH	Dry Chemical, Yellow (for metal fires)	15	3
404	2ND	NORTH	Other	15	1
404	2ND	WEST	Dry Chemical, Red (AB or ABC)	15	1

APPENDIX II
Weldon Spring Site Remedial Action Project
Chemical Plant Fire Extinguisher Inventory
May 1987

BUILDING	FLOOR	ROOM	TYPE	WEIGHT	NUMBER
404	2ND	WEST	Dry Chemical, Yellow (for metal fires)	15	3
405		A	Dry Chemical, Red (AB or ABC)	15	2
405		A	Dry Chemical, Yellow (for metal fires)	15	2
405		NORTH	Other	151	2
406		A	Dry Chemical, Red (AB or ABC)	350	1
406		A	Carbon Dioxide	15	4
407A		51	Dry Chemical, Yellow (for metal fires)	20	1
407A	ROOF	EAST	Carbon Dioxide	15	3
407A	ROOF	WEST	Carbon Dioxide	15	1
407B		68	Carbon Dioxide	20	1
407B		75	Carbon Dioxide	15	1
407C		103	Carbon Dioxide	15	1
408A		A	Carbon Dioxide	5	1
408A		B	Carbon Dioxide	15	3
408A		E	Carbon Dioxide	15	1
408A		H	Carbon Dioxide	15	1
408C		R	Carbon Dioxide	15	2
409		N.E. HALLWAY	Carbon Dioxide	15	9
410		F	Carbon Dioxide	5	5
410		F	Propellant Cartridge, Ansul		33

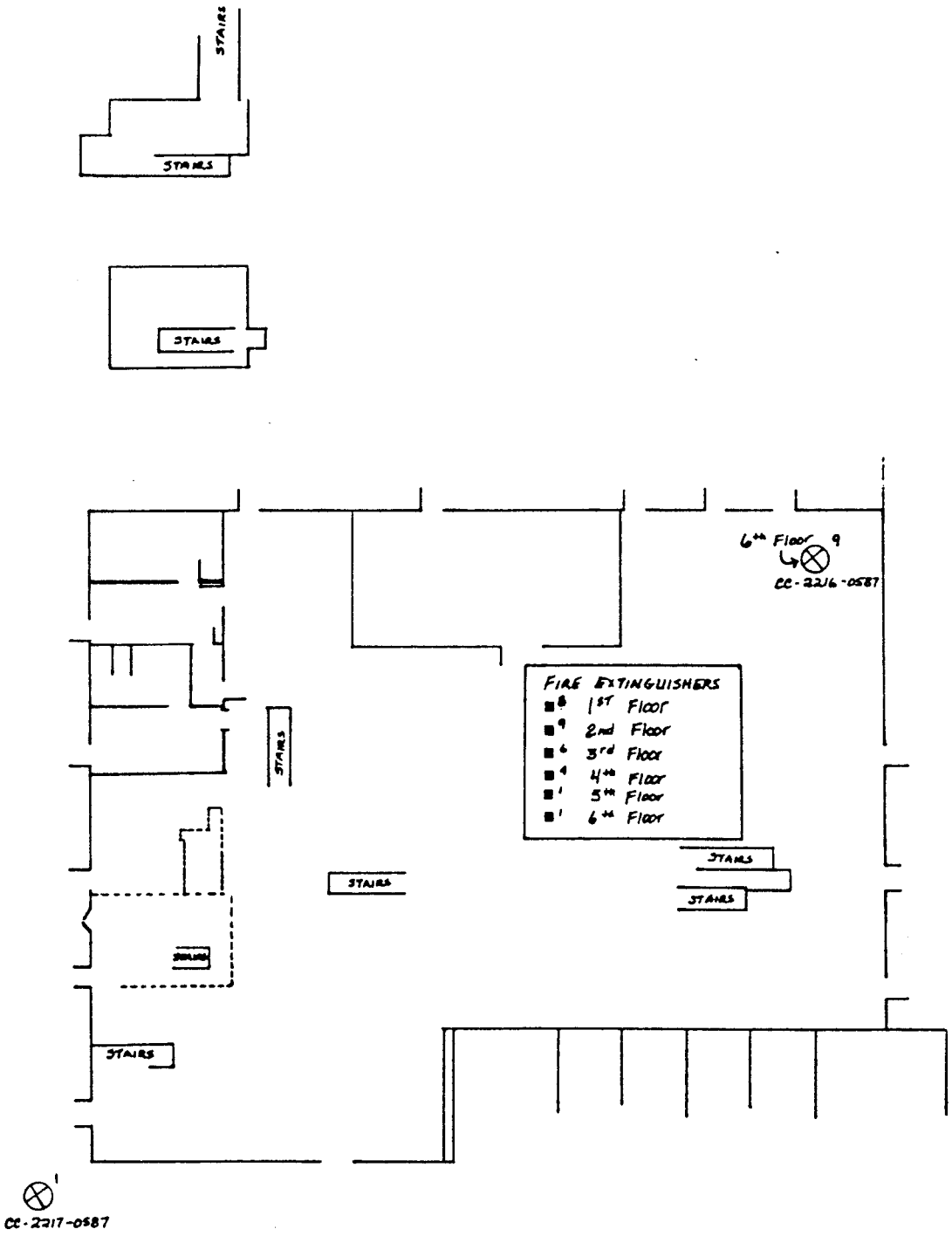
APPENDIX II
Weldon Spring Site Remedial Action Project
Chemical Plant Fire Extinguisher Inventory
May 1987

BUILDING	FLOOR	ROOM	TYPE	WEIGHT	NUMBER
410		O	Carbon Dioxide	15	1
410		R	Carbon Dioxide	5	1
410		T	Carbon Dioxide	20	1
412		A	Carbon Dioxide	15	1
412		SOUTH OUTSIDE	Carbon Dioxide	15	1
413		A	Carbon Dioxide	15	1
413		SOUTH COOLING TOWERS	Carbon Dioxide	15	1
414		A	Dry Chemical, Red (AB or ABC)	15	1
414		A	Carbon Dioxide	15	1
414		NORTH OUTSIDE	Carbon Dioxide	15	1
417		A	Carbon Dioxide	15	2
417		B	Carbon Dioxide	15	1
417		B	Carbon Dioxide	20	1
417		C	Dry Chemical, Yellow (for metal fires)	350	1
417		C	Carbon Dioxide	15	1
417		EAST OUTSIDE	Carbon Dioxide		1
417		NORTH OUTSIDE	Carbon Dioxide	15	1
417		SOUTH OUTSIDE	Dry Chemical, Yellow (for metal fires)		3
417		SOUTH OUTSIDE	Carbon Dioxide	15	6
417		SOUTH OUTSIDE	Carbon Dioxide	40	1
433		A	Carbon Dioxide	15	3

APPENDIX II
Weldon Spring Site Remedial Action Project
Chemical Plant Fire Extinguisher Inventory
May 1987

BUILDING	FLOOR	ROOM	TYPE	WEIGHT	NUMBER
433		B	Carbon Dioxide	20	1
433		D	Carbon Dioxide	15	3
433		E	Dry Chemical, Yellow (for metal fires)	15	1
433		F	Carbon Dioxide	15	1
434		A	Dry Chemical, Red (AB or ABC)	10	1
435		A	Dry Chemical, Yellow (for metal fires)	4	1
435		A	Carbon Dioxide	10	1
435		G	Dry Chemical, Red (AB or ABC)	350	2
435		G	Carbon Dioxide	5	1
435		G	Carbon Dioxide	10	8
435		G	Carbon Dioxide	15	63
435		G	Carbon Dioxide	20	3
435		G	Propellent Cartridge, Other		8
436		A	Carbon Dioxide	10	1
436		A	Carbon Dioxide	15	1
437		B	Carbon Dioxide	10	1
437		B	Carbon Dioxide	15	2
438		A	Carbon Dioxide	15	1
443			Dry Chemical, Red (AB or ABC)	15	19
443			Dry Chemical, Yellow (for metal fires)	15	3

ATTACHMENT 3

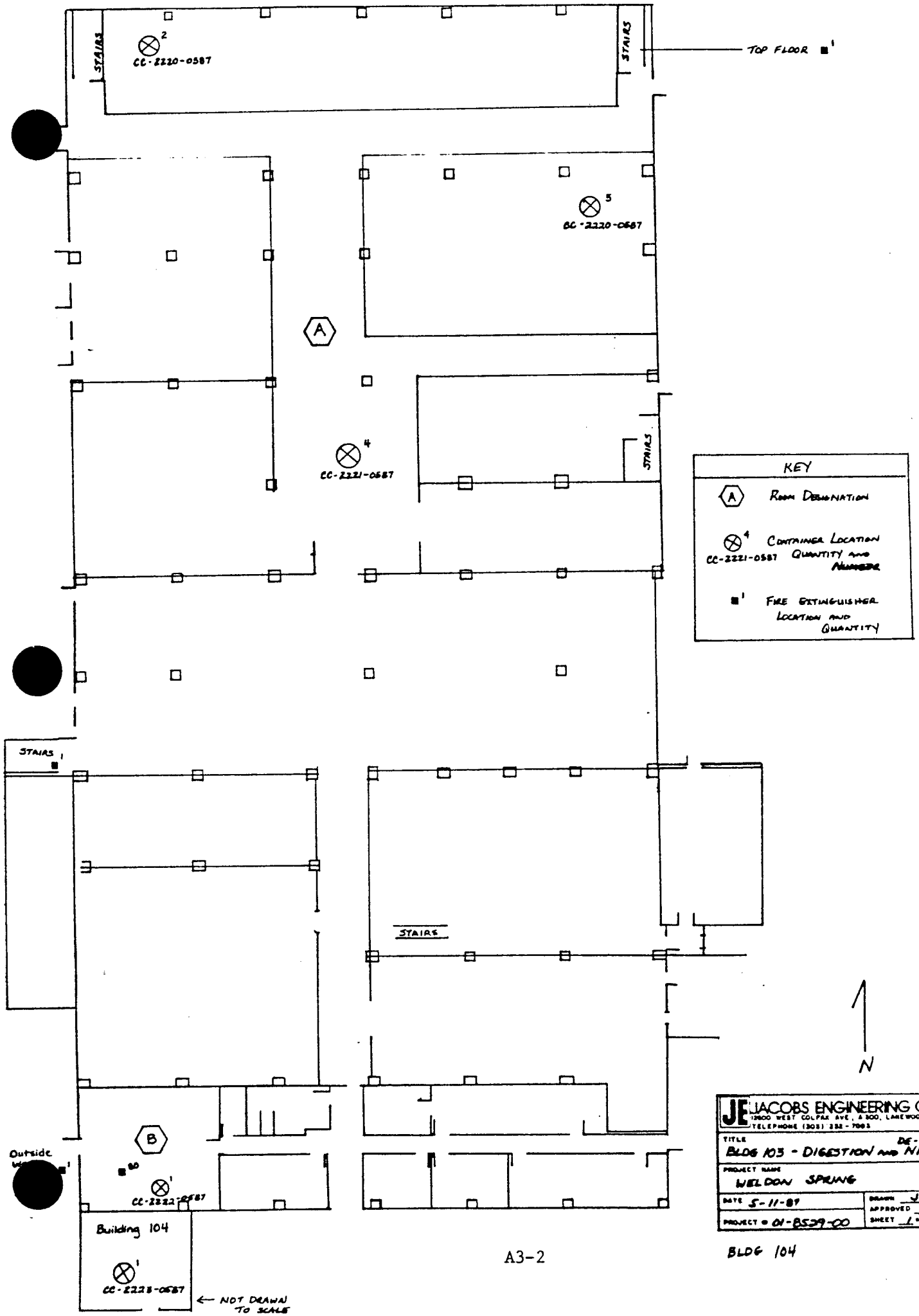


KEY	
9 CC-2216-0587	CONTAINER LOCATION QUANTITY AND NUMBER
8	FIRE EXTINGUISHER LOCATION AND QUANTITY

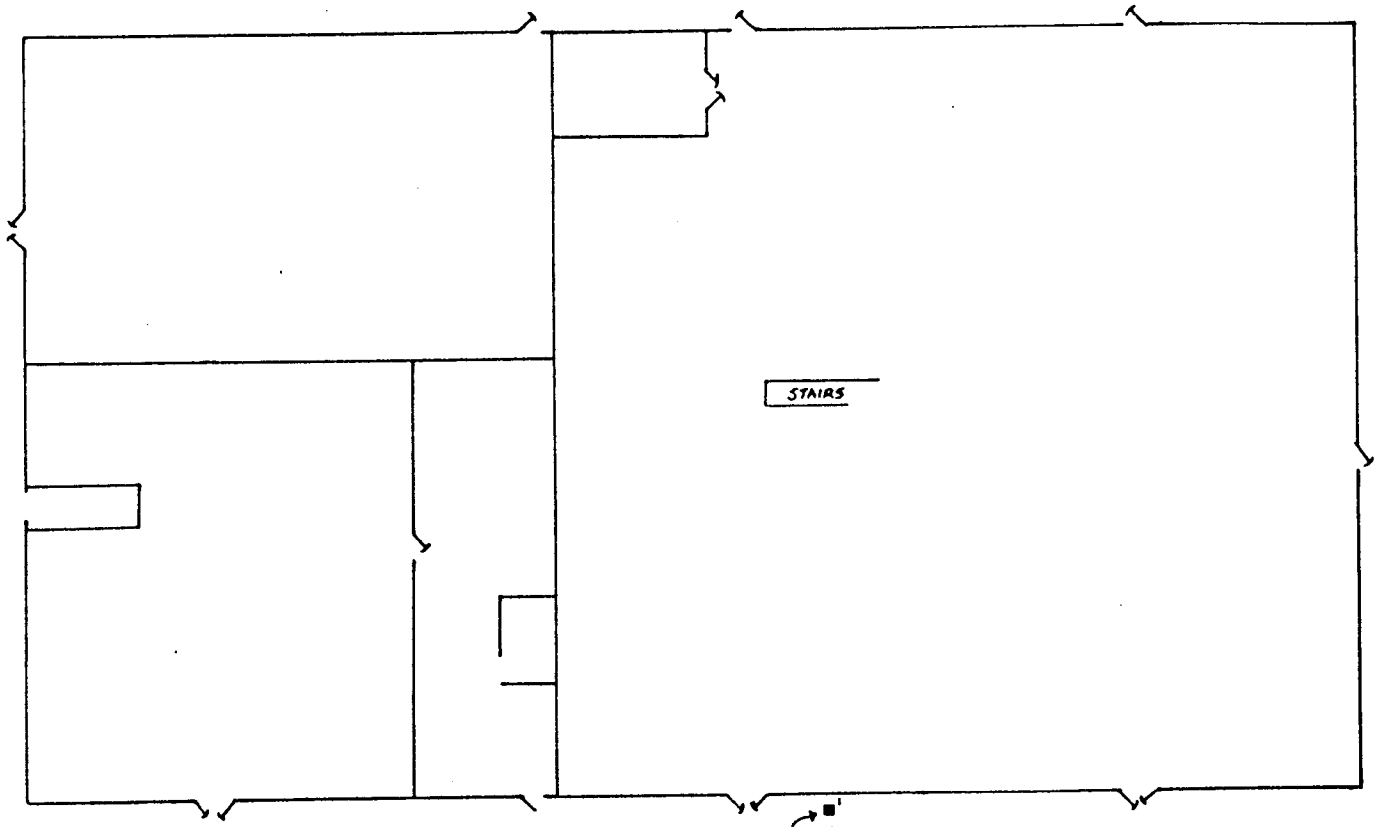
N

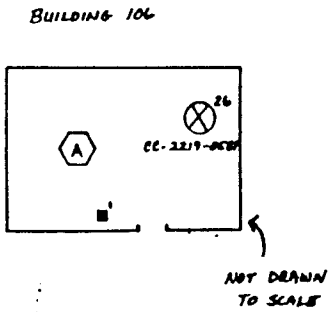
JACOBS ENGINEERING GROUP INC.
10600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7003

TITLE BLDG 101A FEED PREP and SAMPLING PLANT	
PROJECT NAME WELDON SPRING	
DATE 5-12-87	DRAWN JPH
	APPROVED
PROJECT # 01-8529-00	SHEET 1 of 2


STAIRS
2
CC-2220-0587
STAIRS
TOP FLOOR 1
5
BC-2220-0587
A
4
CC-2221-0587
STAIRS
KEY
A ROOM DESIGNATION
4 CC-2221-0587 CONTAINER LOCATION QUANTITY AND NUMBER
1 FIRE EXTINGUISHER LOCATION AND QUANTITY
STAIRS 1
STAIRS
N
B
Outside
1
BC
1
CC-2222-0587
Building 104
1
CC-2223-0587
← NOT DRAWN TO SCALE
JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A 300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093
TITLE
BLDG 103 - DIGESTION AND DE-NITRATE
PROJECT NAME
WELDON SPRING
DATE 5-11-87
DRAWN JM
APPROVED
SHEET 1 OF 1
PROJECT # 01-B539-00

BLDG 104





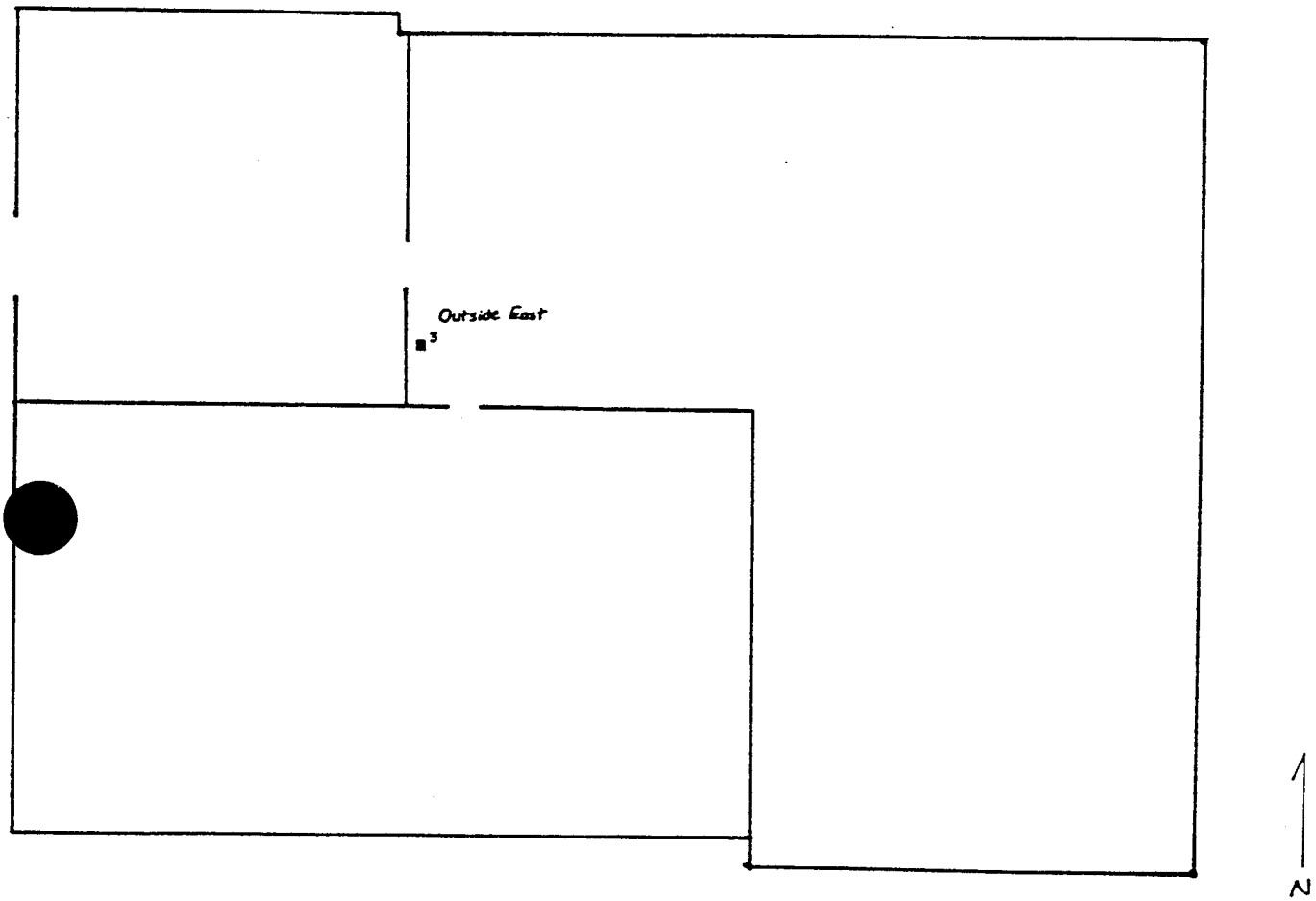
N

KEY	
A	ROOM DESIGNATION
26 CC-2219-0587	CONTAINER LOCATION QUANTITY AND NUMBER
1	FIRE EXTINGUISHER LOCATION AND QUANTITY

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7095

TITLE BLDG 105 - TBP AND ETHER EXTRAC.	
PROJECT NAME WELDON SPRING	
DATE 5-12-87	DRAWN JM
	APPROVED
PROJECT # 01-8529-00	SHEET 1 OF 1

BLDG 106

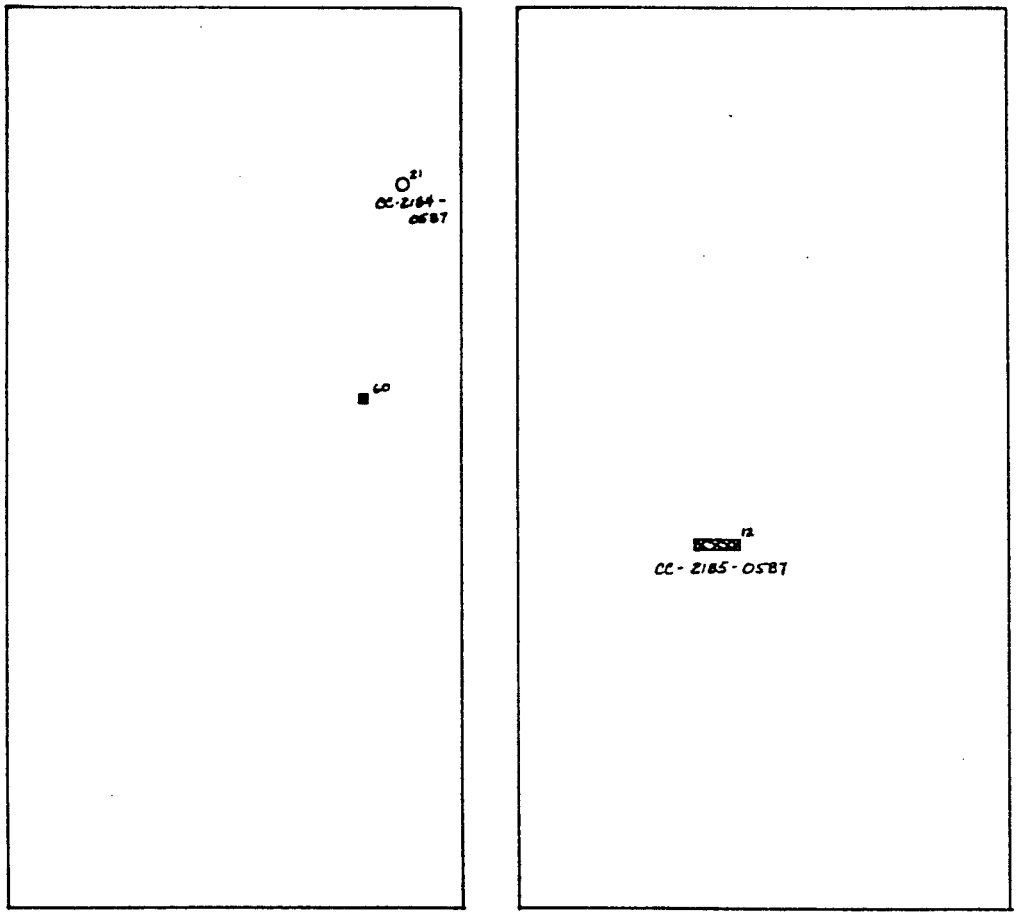


KEY

3 Fire Extinguisher Location and Quantity

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A 300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 236-7003

TITLE BLDG 108 Nitric Acid	
PROJECT NAME WELDON SPRING	
DATE 8/12/87	DRAWN [illegible] APPROVED
PROJECT # [illegible]	SHEET 1 of 1



BUILDING 109

BUILDING 110

N

KEY	
27 CC-2183-0587	CONTAINER LOCATION QUANTITY AND NUMBER
60	FIRE EXTINGUISHER LOCATION AND QUANTITY
O	GAS CYLINDER LOCATION AND QUANTITY
	BATTERIES

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7083

TITLE: BLDGS 109 & 110 - DRUM STORAGE

PROJECT NAME: WELDON SPRING

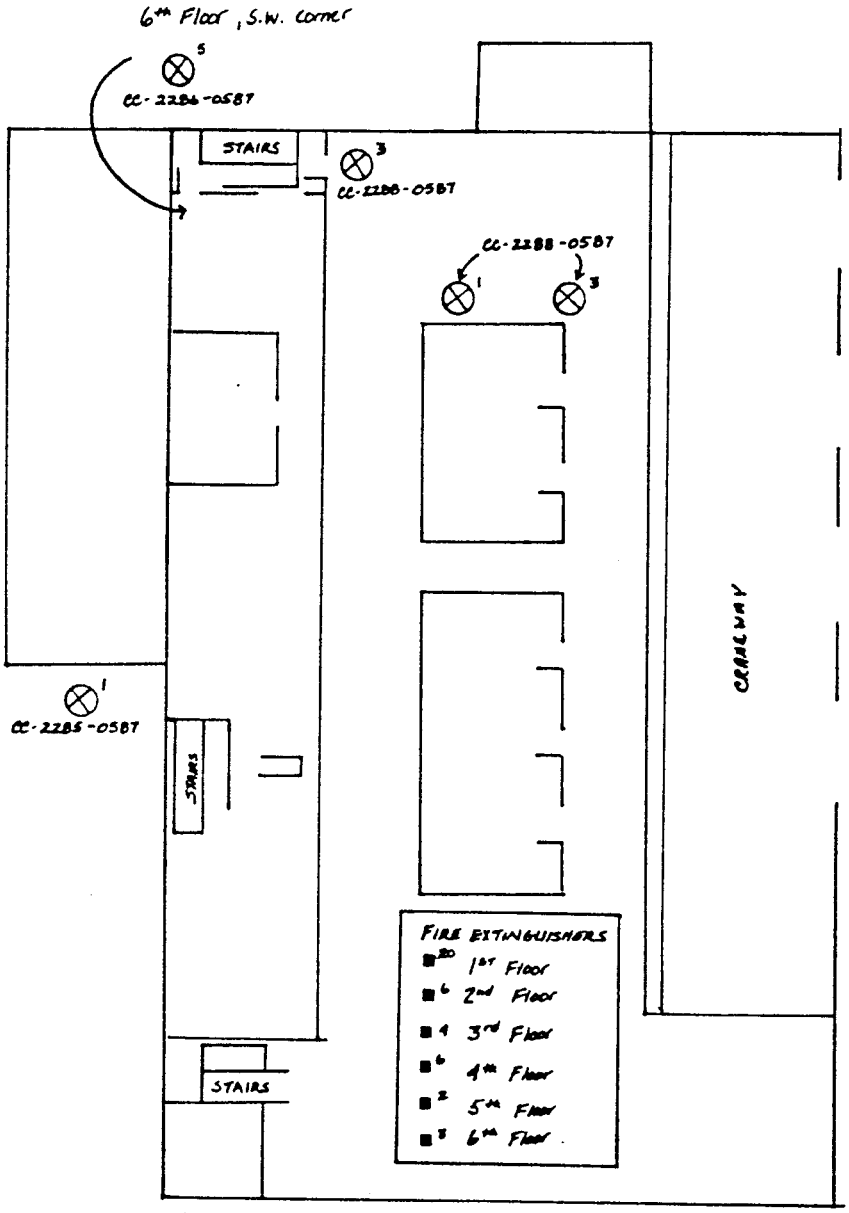
DATE: 5-14-87

DRAWN: JM

APPROVED:

PROJECT # 01-8529-00

SHEET 1 of 1



KEY

1 CC-2285-0587 Container Location Quantity and Number

3 Fire Extinguisher Location and Quantity

N

JACOBS ENGINEERING GROUP INC.
2800 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7083

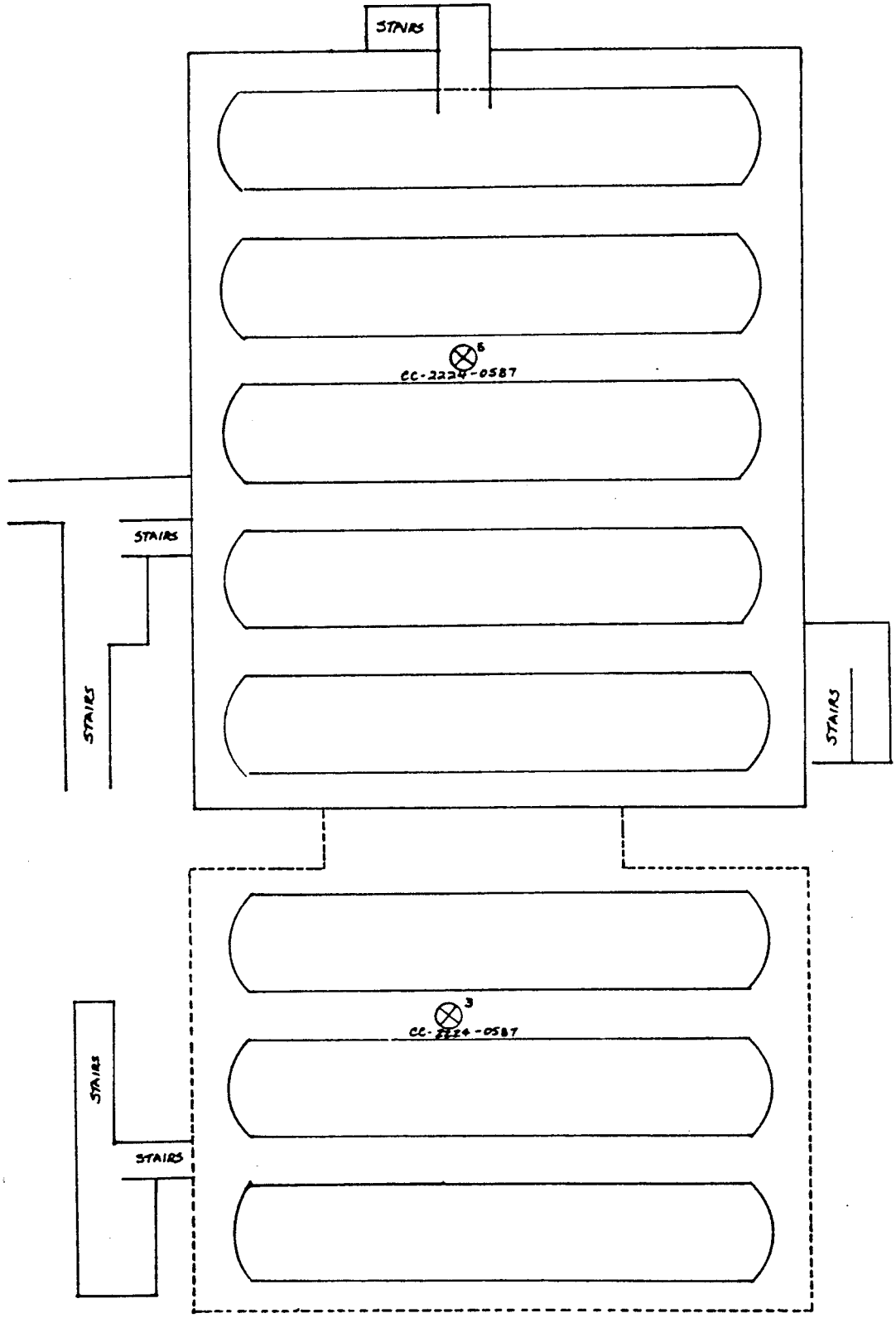
TITLE BLDG 201 - GREEN SALT PLANT

PROJECT NAME WELDON SPRING

DATE 5-12-87 DRAWN JM

APPROVED

PROJECT # 01-8539-00 SHEET

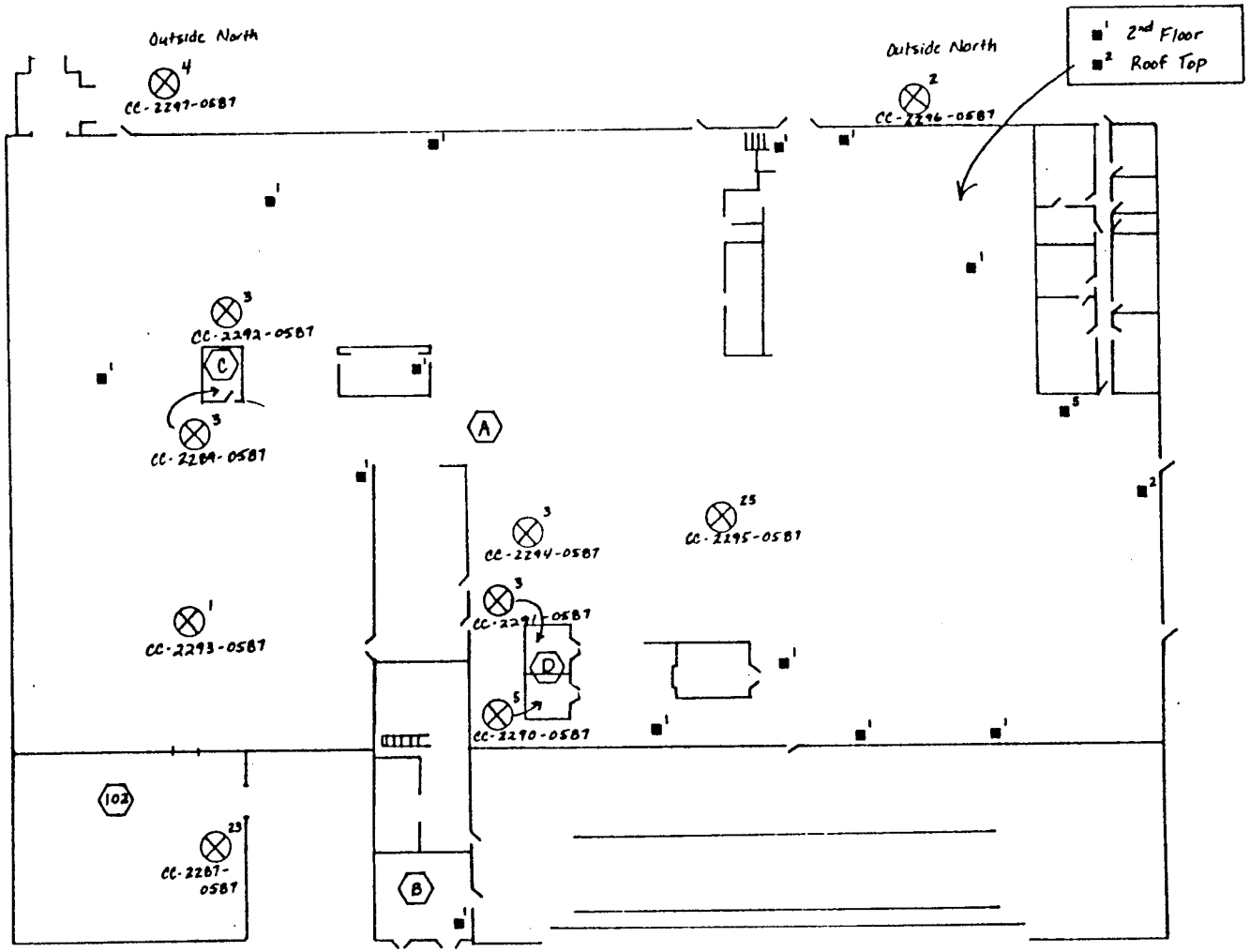


KEY	
3 CC-2224-0587	CONTAINER LOCATION QUANTITY AND NUMBER

N

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 238-7088

TITLE BLDG 202 - GREEN SALT TANK FARM	
PROJECT NAME WELDON SPRING	
DATE 5-12-87	DRAWN JM
PROJECT # 01-8529-00	APPROVED ____ SHEET 1 of 1



KEY	
(A)	Room Designation
(3) CC-2292-0587	Container Location Quantity and Number
■1	Fire Extinguisher Location and Quantity

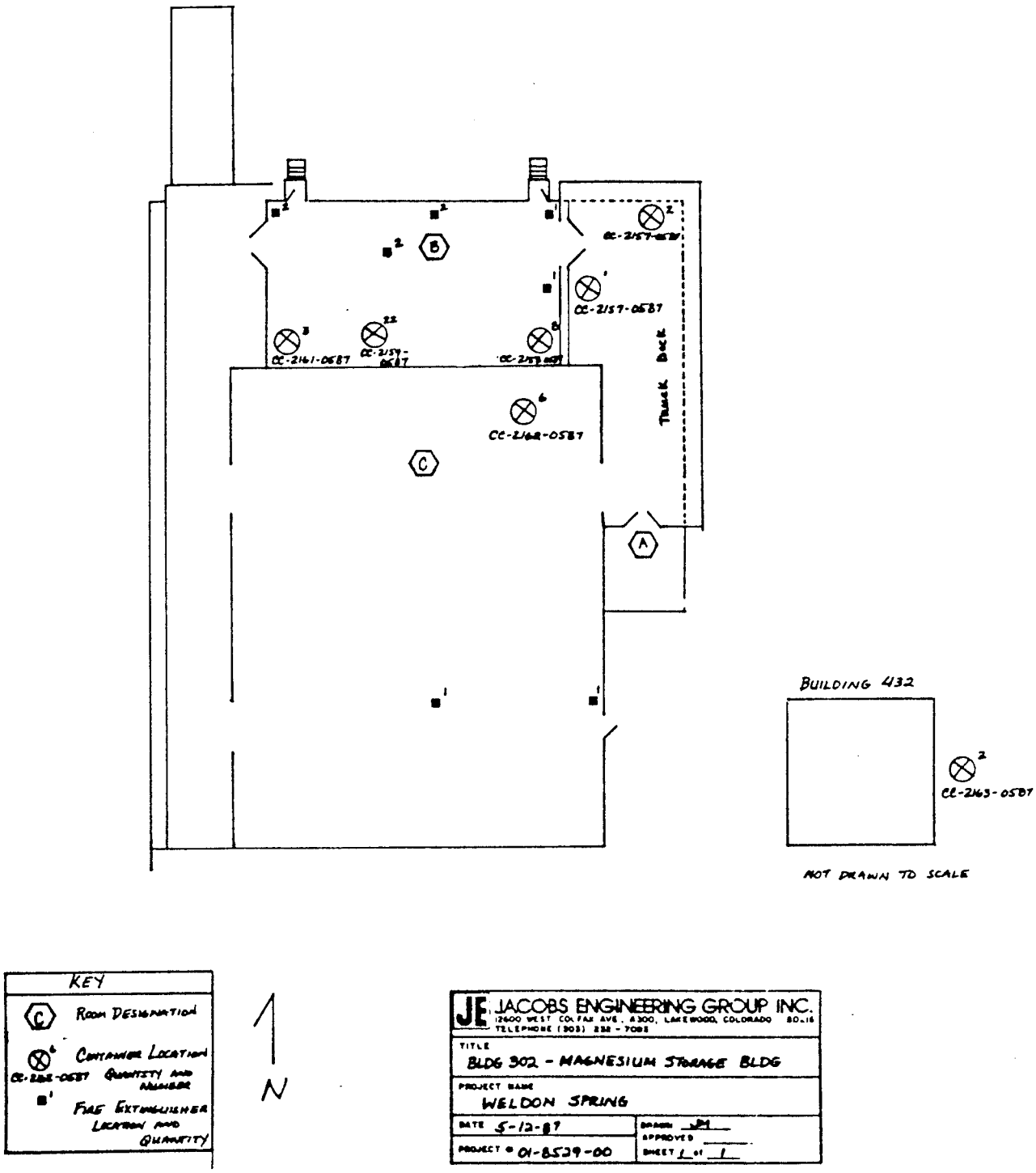
JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093

TITLE	BLDG 301 - METALS PLANT
PROJECT NAME	WELDON SPRING
DATE 5-11-87	DRAWN JM / APPROVED
PROJECT # 01-8529-00	SHEET 1 of 1

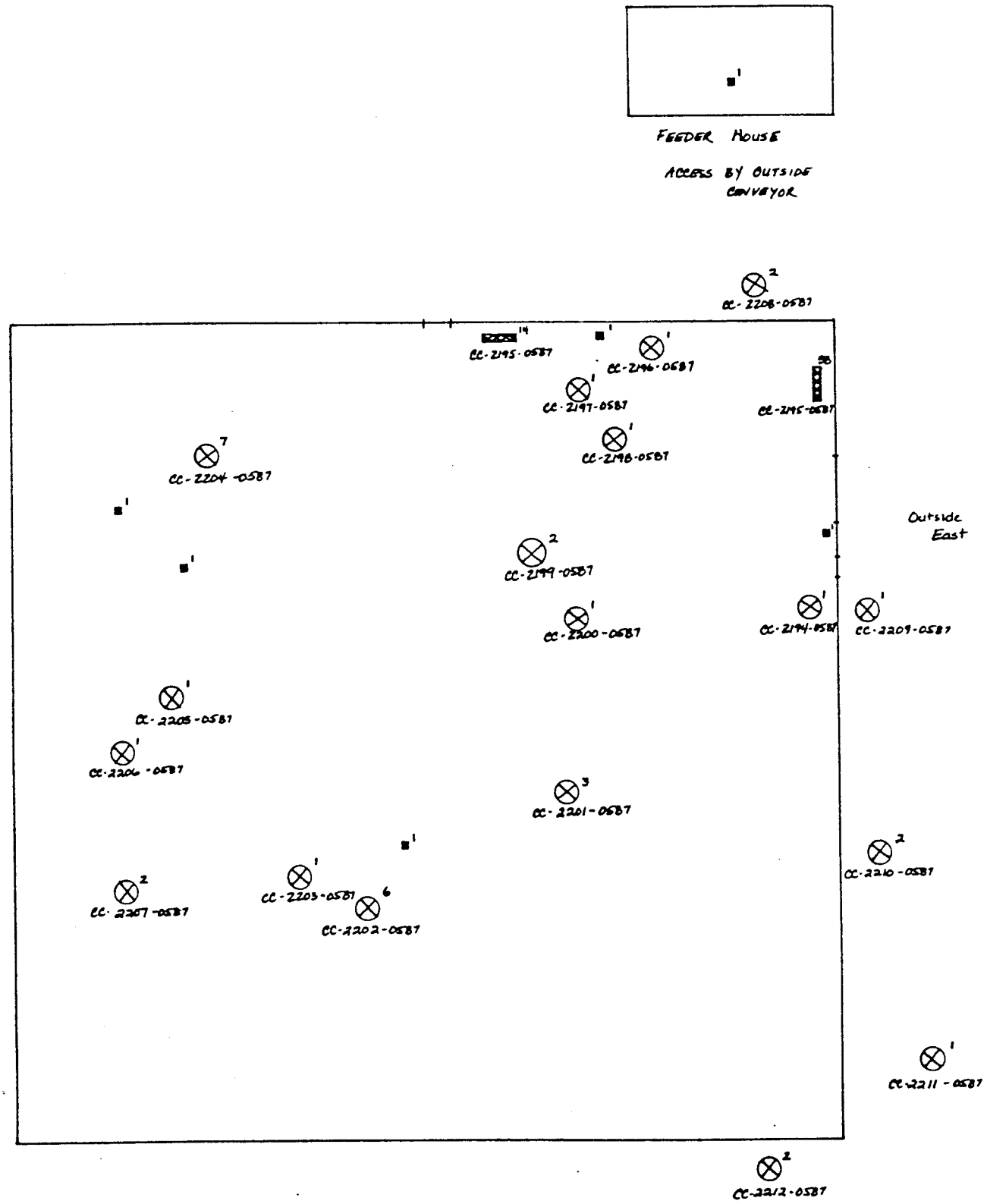
Approximate Dimensions (ft) of Cocoons Located in Building 301

	Length		Width		Height
1.	87	X	9	X	4 1/2
2.	13	X	4	X	3
3.	25	X	21	X	9
4.	16	X	13	X	9
5.	34	X	45	X	12
6.	18	X	7	X	12
7.	16	X	17	X	3
8.	21	X	13	X	5
9.	33	X	15	X	18
10.	17	X	15	X	18
11.	18	X	15	X	18
12.	15	X	8	X	12
13.	7	X	7	X	6
14.					
15.	6	X	4	X	7
16.	12′	X	12′	X	6"
17.	12′	X	12′	X	6"
18.	12′	X	12′	X	6"
19.	12′	X	12′	X	6"
20.	23	X	7	X	6
21.	48	X	11	X	9
22.	48	X	10	X	9
23.	26	X	13	X	5
24	26	X	14	X	6

	Length		Width		Height
25.	6	X	3	X	6"
26.	7	X	5	X	2
27.	9	X	3	X	8
28.	85	X	38	X	10
29.	25	X	30	X	10
30.	15	X	15	X	10
31.	15	X	15	X	7
32.	13	X	6	X	5
33.	9	X	7	X	9
34.	12	X	7	X	10



CC-2157-0587
CC-2161-0587
CC-2162-0587
Truck Dock
BUILDING 432
CC-2163-0587
NOT DRAWN TO SCALE
KEY
Room Designation
Container Location
Quantity and Number
Fire Extinguisher Location and Quantity
N
JACOBS ENGINEERING GROUP INC.
TITLE
BLDG 302 - MAGNESIUM STORAGE BLDG
PROJECT NAME
WELDON SPRING
DATE 5-12-87
PROJECT # 01-8529-00
SHEET 1 of 1



KEY	
CC-2205-0587	Container Location Quantity and Number
■	Fire Extinguisher Location and Quantity
▭	Batteries

N

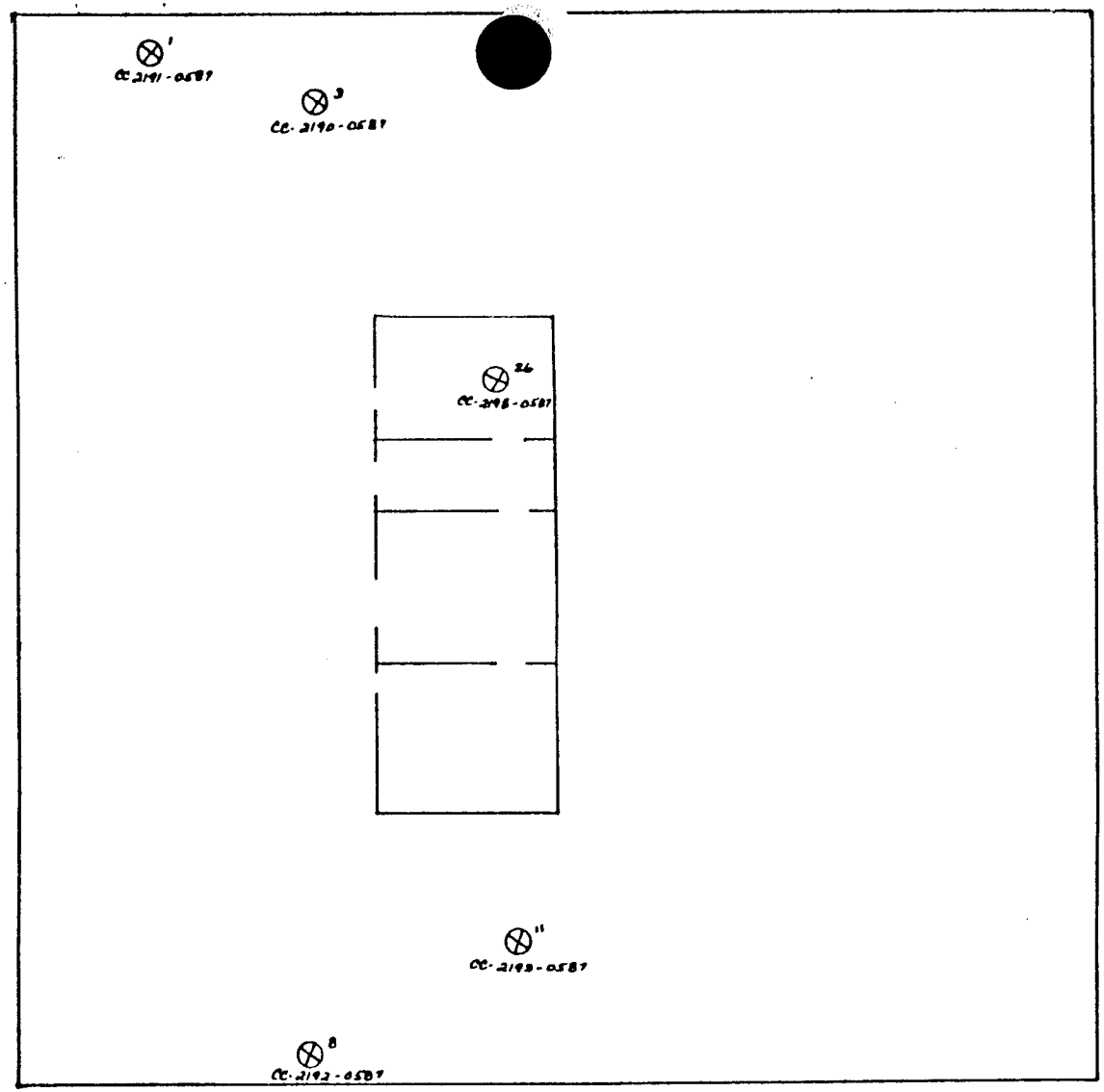
JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 238-7005

TITLE: BLDG 401 - STEAM PLANT - 1ST FLOOR

PROJECT NAME: WELDON SPRING

DATE: 5-13-87 | DRAWN: JM | APPROVED: | SHEET ___ of ___

PROJECT # 01-8829-00

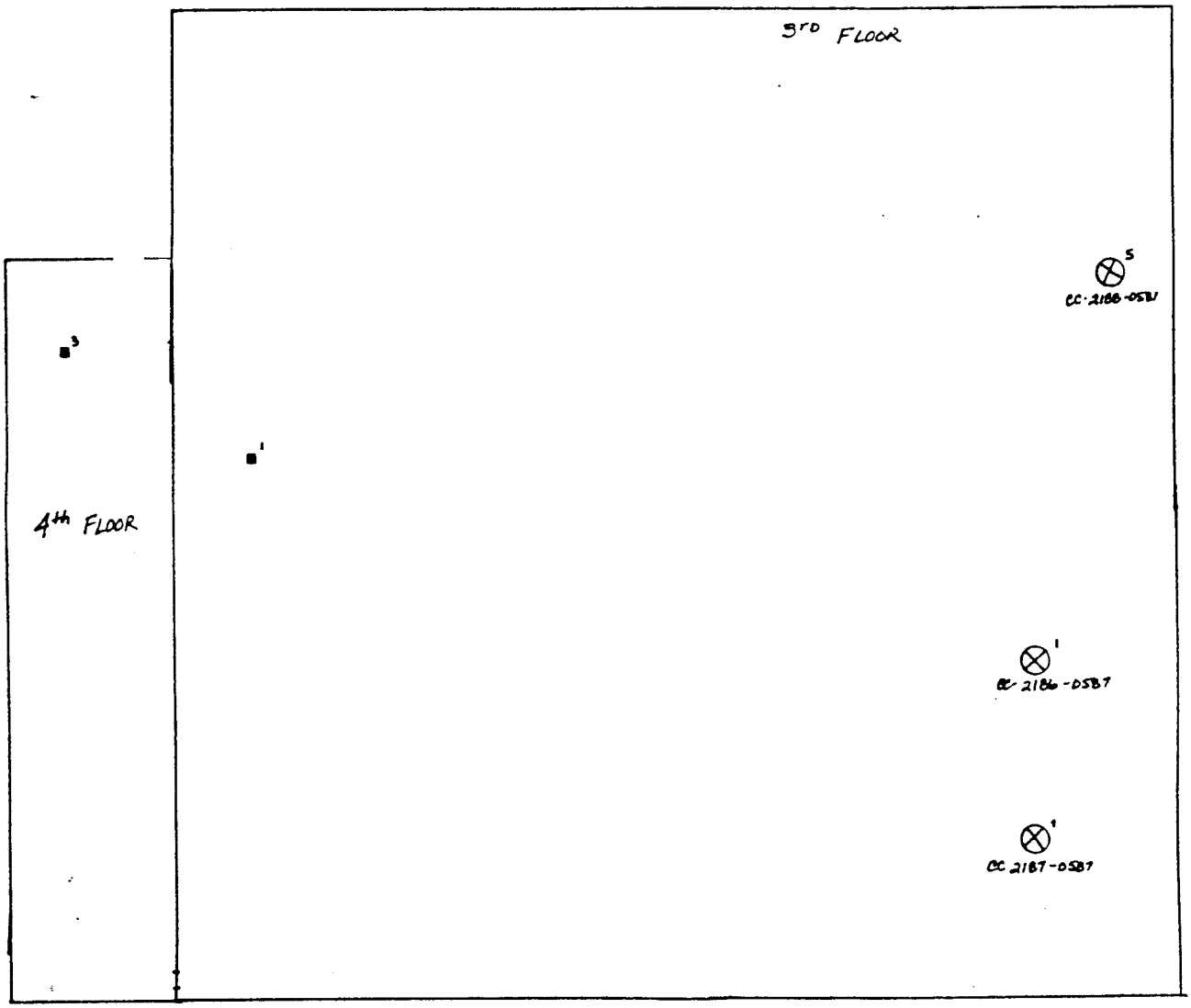


KEY
3 CC-2190-0587 — Container Location Quantity and Number

N

JACOBS ENGINEERING GROUP INC.
12630 WEST CULFAX AVE., A300, LAKEWOOD, COLORADO 80228
TELEPHONE (303) 232-7098

TITLE	BLDG 401 STEAM PLANT 2nd FLOOR
PROJECT NAME	WELDON SPRING
DATE 5-19-87	DRAWN WM APPROVED
PROJECT 87-B529-00	SHEET ___ of ___

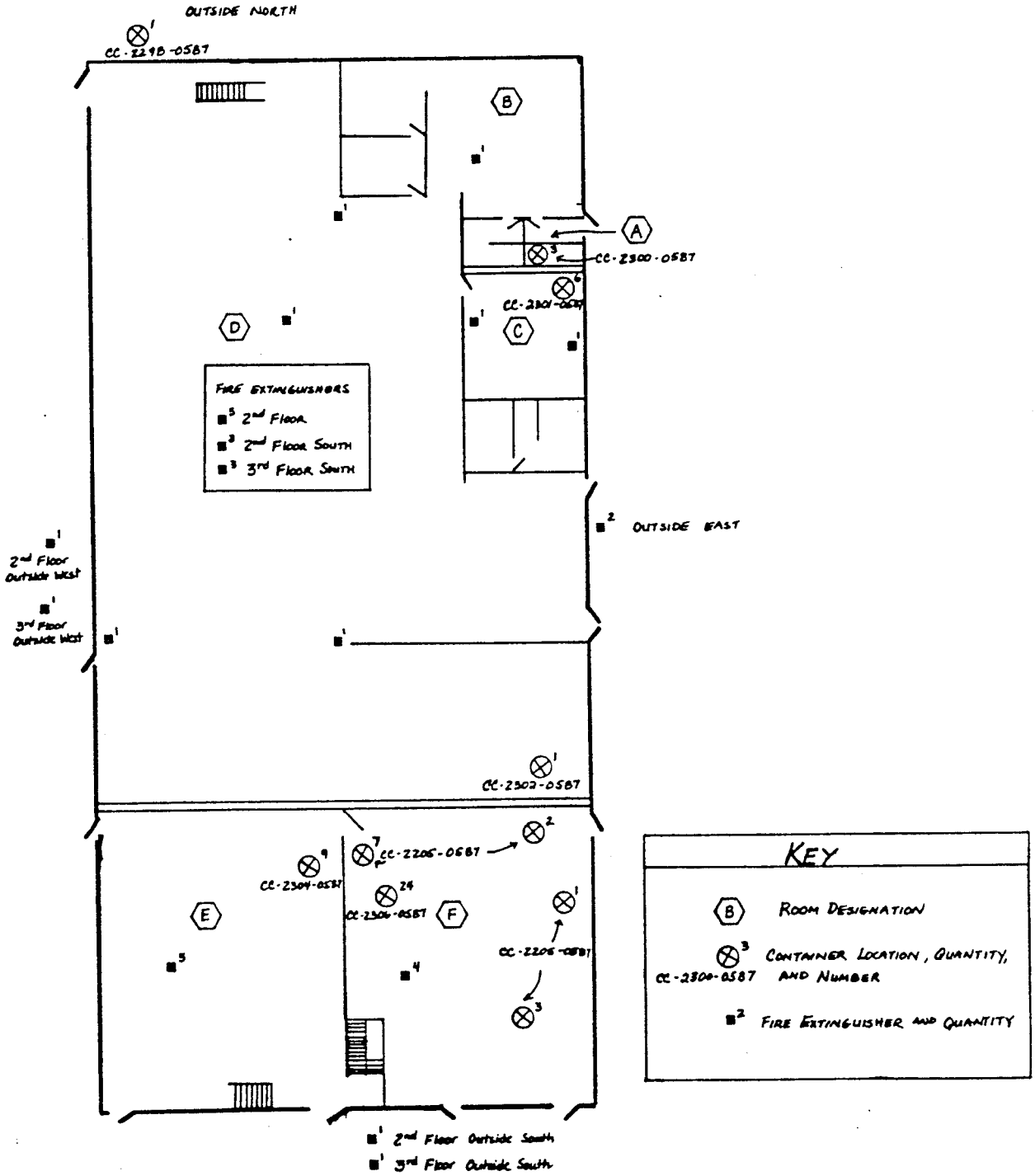


KEY	
⊗5 CC-2186-0587	Container Location Quantity and Number
■1	Fire Extinguisher Location and Quantity

N

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7003

TITLE BLDG 401 - STEAM PLANT 3rd FLOOR 4th FLOOR	
PROJECT NAME WELDON SPRING	
DATE 5-18-87	DRAWN JM
	APPROVED
PROJECT 87-B529-00	SHEET ___ of ___

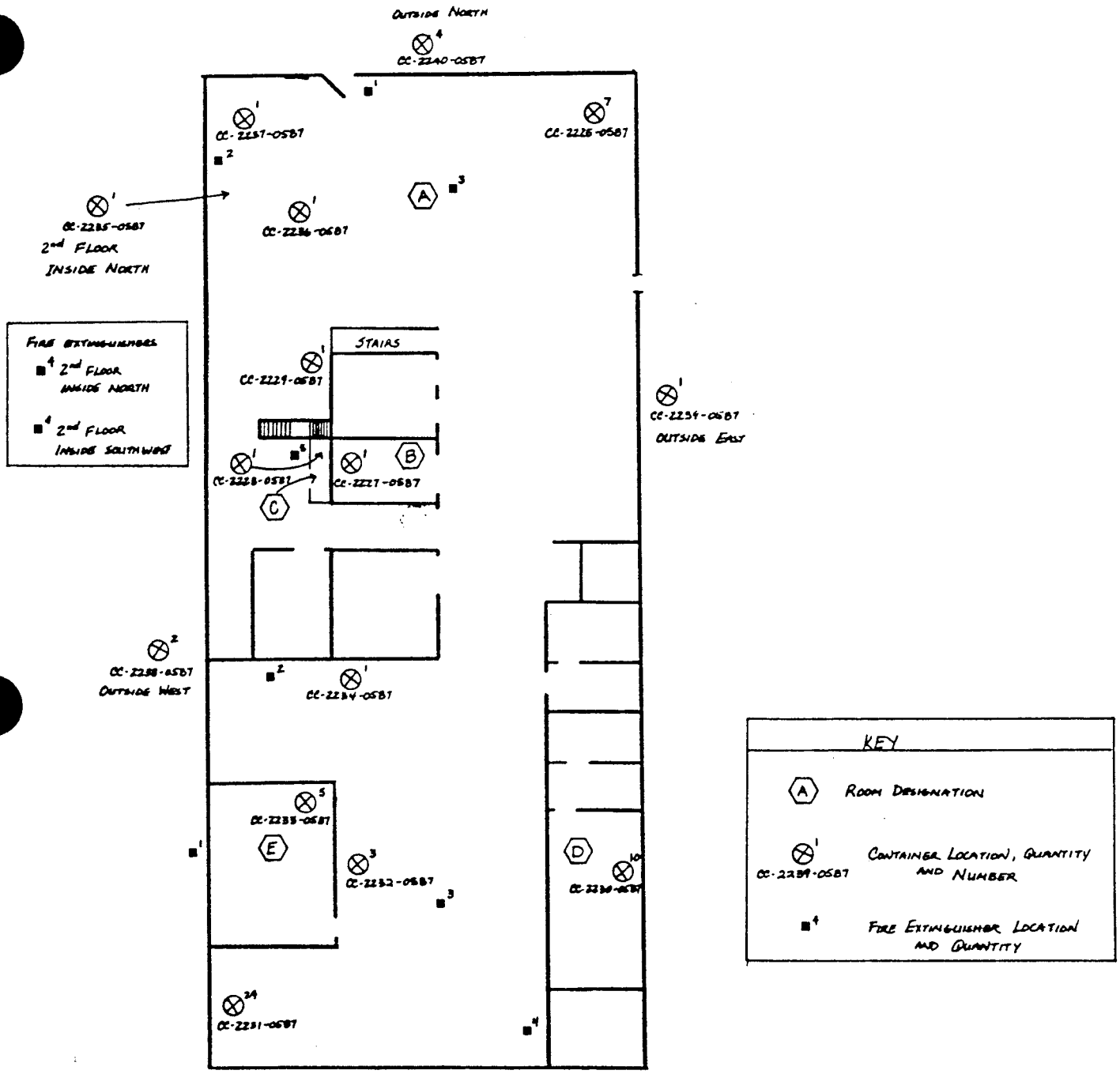


JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A 300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093

TITLE: BLDG 403 - CHEMICAL PILOT PLANT

PROJECT NAME: WELDON SPRING

DATE: 5-7-87 | DRAWN: JM | APPROVED: | PROJECT # 01-8529-00 | SHEET 1 OF 1



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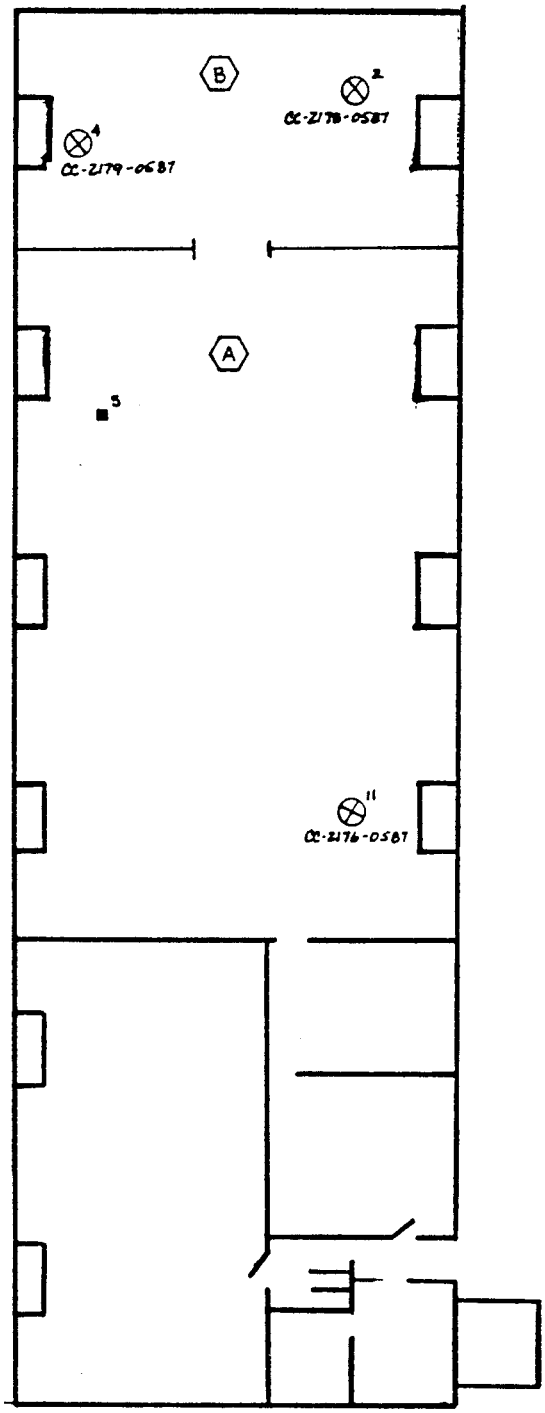
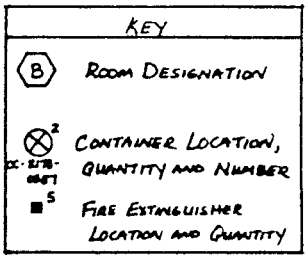
JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093

TITLE
BLDG 404 - METAL PILOT PLANT

PROJECT NAME
WELDON SPRING

DATE 5-7-87
DRAWN JM
APPROVED
PROJECT # 01-8529-00
SHEET 1 of 1

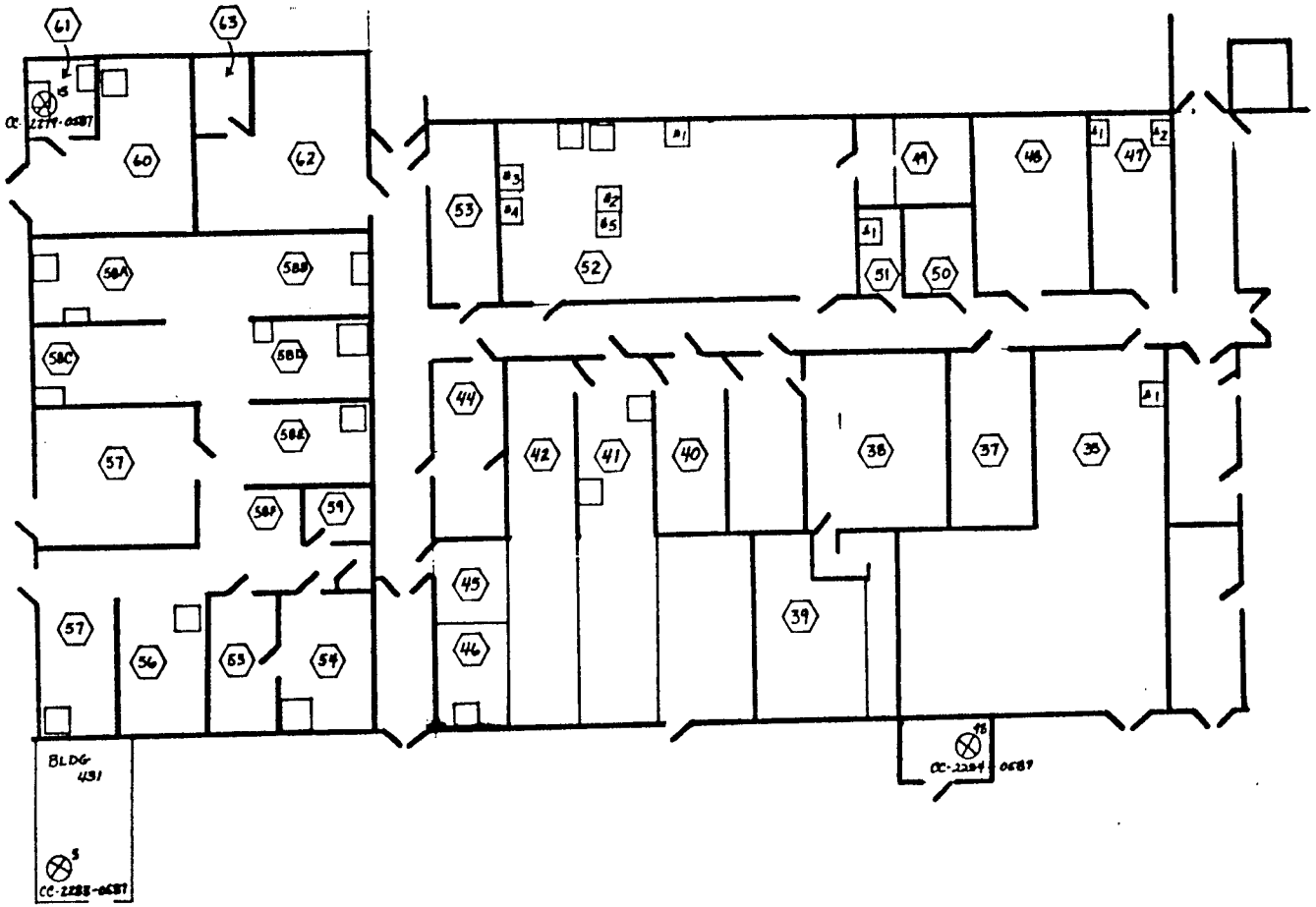


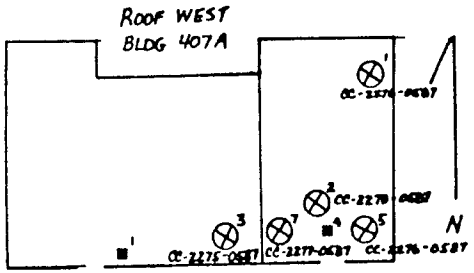


N

JACOBS ENGINEERING GROUP INC.
2600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7083

TITLE	BLDG 406 - WAREHOUSE
PROJECT NAME	Weldon Spring
DATE 5-7-87	DRAWN JM
	APPROVED
PROJECT # 01-8529-00	SHEET 1 of 1





KEY	
45	ROOM DESIGNATION
43	SEALED LABORATORY HOODS
CC-2279-0587	CONTAINER LOCATION, QUANTITY AND NUMBER
	FIRE EXTINGUISHER LOCATION AND QUANTITY

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A 300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7088

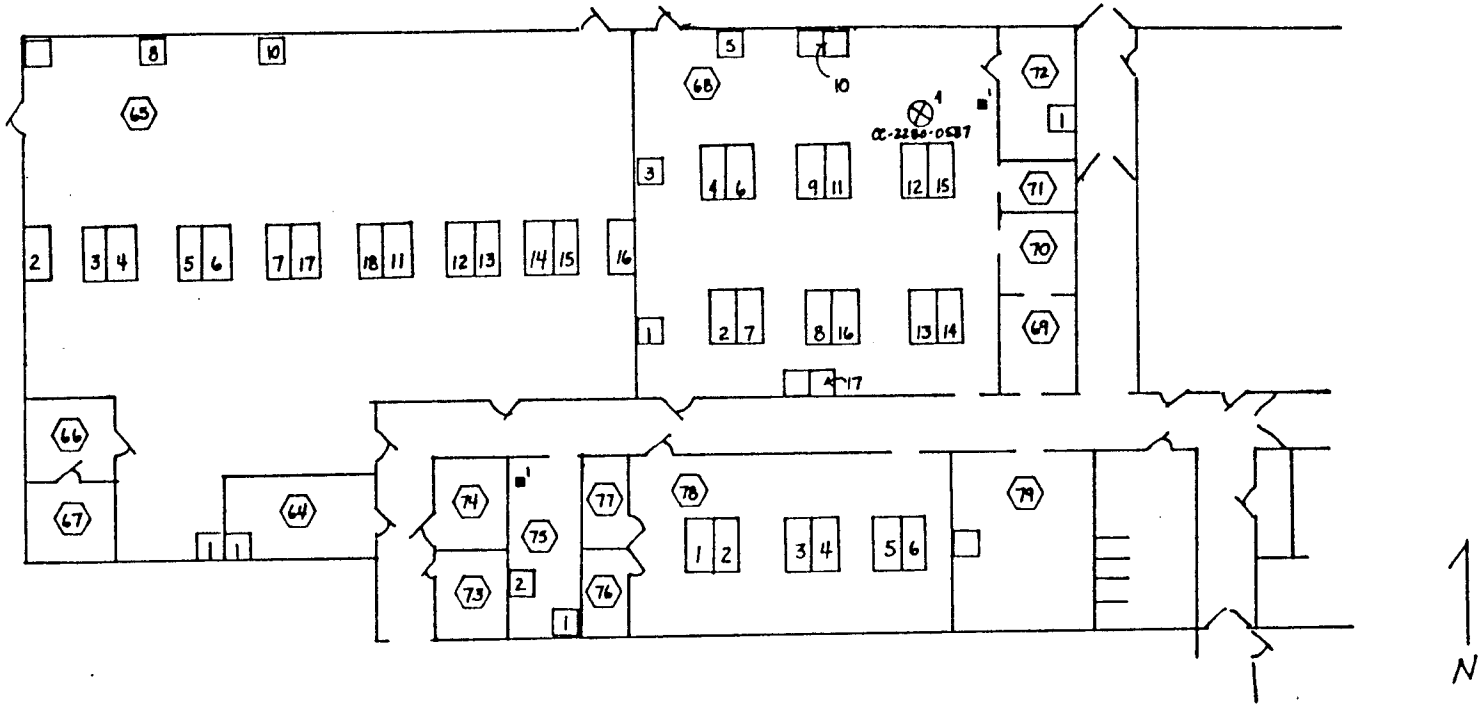
TITLE: BLDG 407A - LABORATORY

PROJECT NAME: WELDON SPRING

DATE: 5-7-87 | DRAWN: JM | APPROVED: | SHEET 1 OF 4

PROJECT # 01-8529-00

B	C
A	D



KEY

16 ROOM DESIGNATION

4 CC-2280-0587 CONTAINER LOCATION, QUANTITY AND NUMBER

■ FIRE EXTINGUISHER LOCATION AND QUANTITY

1 3 4 LABORATORY HOODS

B	C
A	D

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A3C0, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 282-7093

TITLE: BLDG 407B - LABORATORY

PROJECT NAME: WELDON SPRING

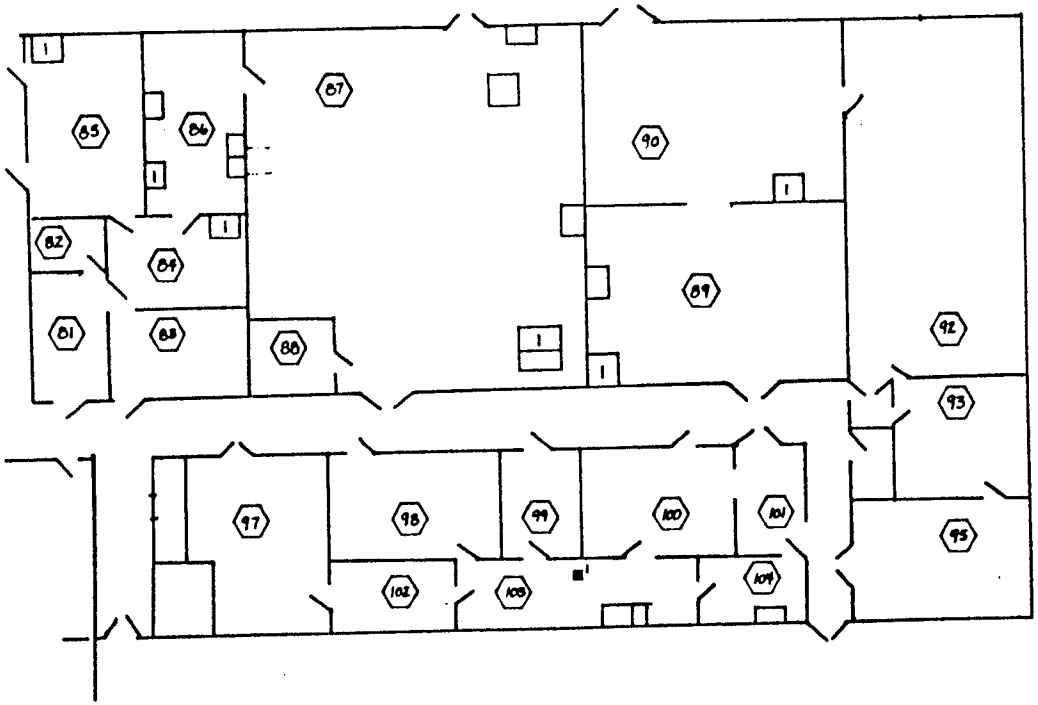
DATE: 6-16-87

PROJECT #: 01-8529-00

DRAWN: JM

APPROVED:

SHEET ___ of ___



N

KEY

- (102) Room Designation
- ☐ Sealed Laboratory Hood or Cabinet
- ■¹ Fire Extinguisher Location & Quantity

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7088

TITLE: BLDG 40TC - LABORATORY

PROJECT NAME: WELDON SPRING

DATE: 5-7-87

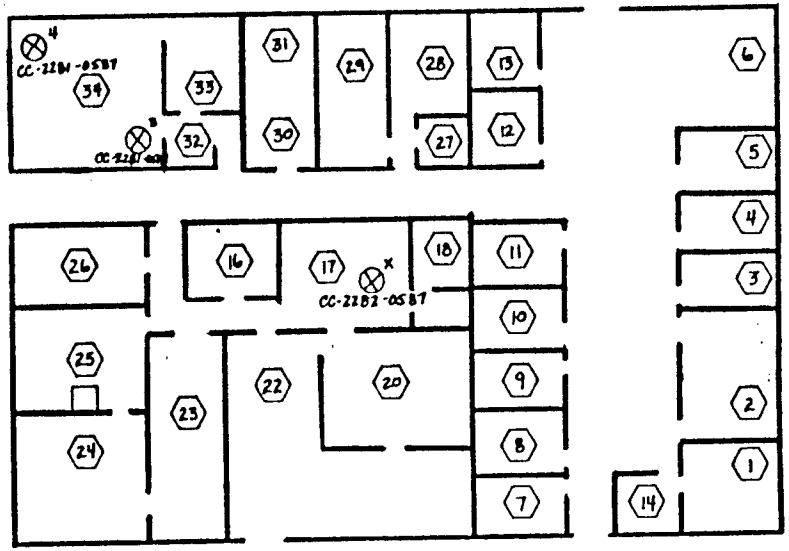
DRAWN: JH

APPROVED:

PROJECT #: 01-B529-00

SHEET 2 of 2

B	C
A	D



N

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7069

TITLE: BLDG 407D - LABORATORY

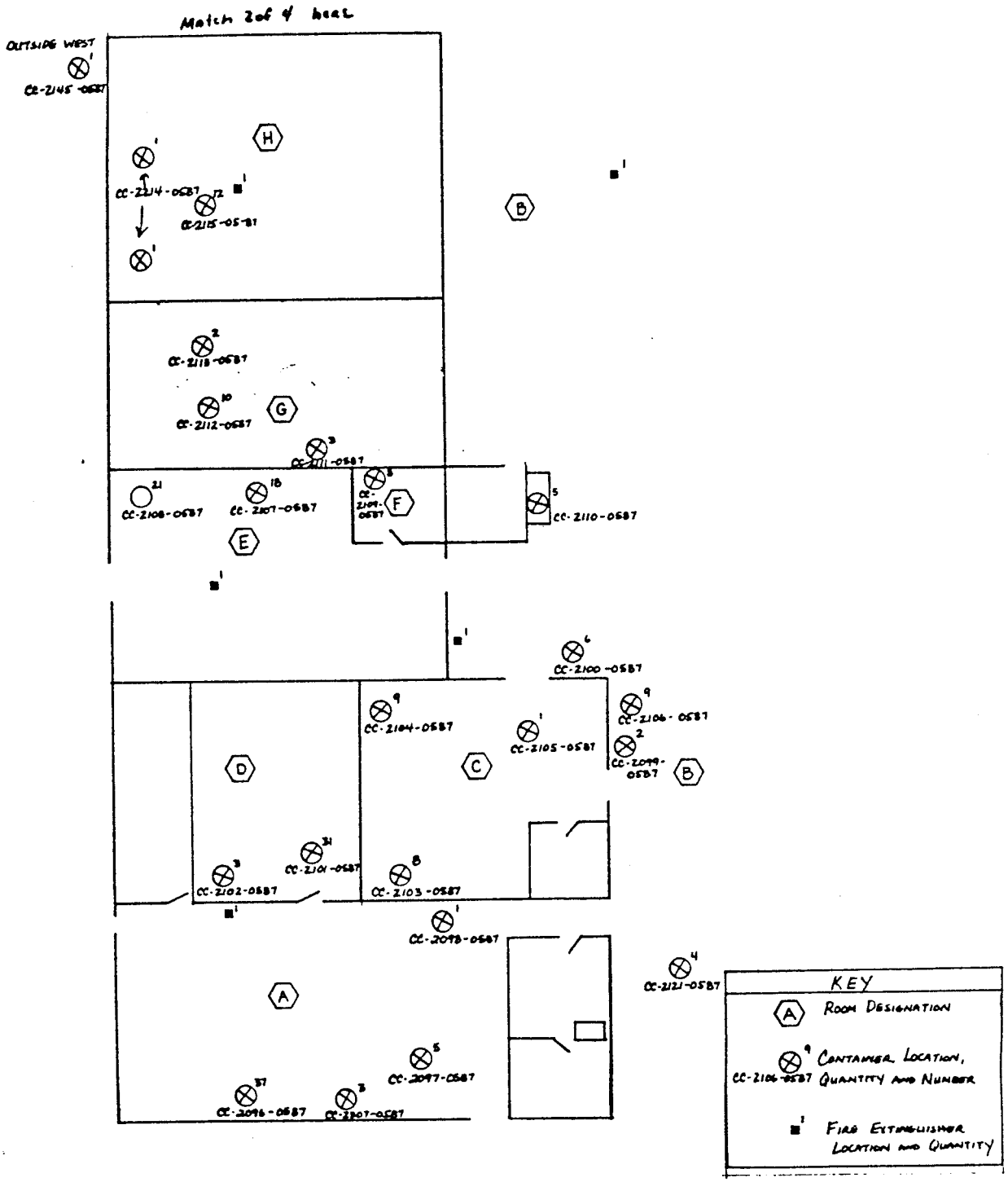
PROJECT NAME: WELDON SPRING

DATE: 5-7-87 | DRAWN: JPG | APPROVED: | SHEET 4 of 4

PROJECT # 01-8529-00

KEY	
32	ROOM DESIGNATION
CC-2281-0587	CONTAINER LOCATION QUANTITY AND NUMBER
□	LABORATORY HOOD

B	C
A	D



N

JACOBS ENGINEERING GROUP INC.
10600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093

TITLE: BLDG 408 (A) - MAINTENANCE and STORES

PROJECT NAME: WELDON SPRING

DATE: 5-7-87

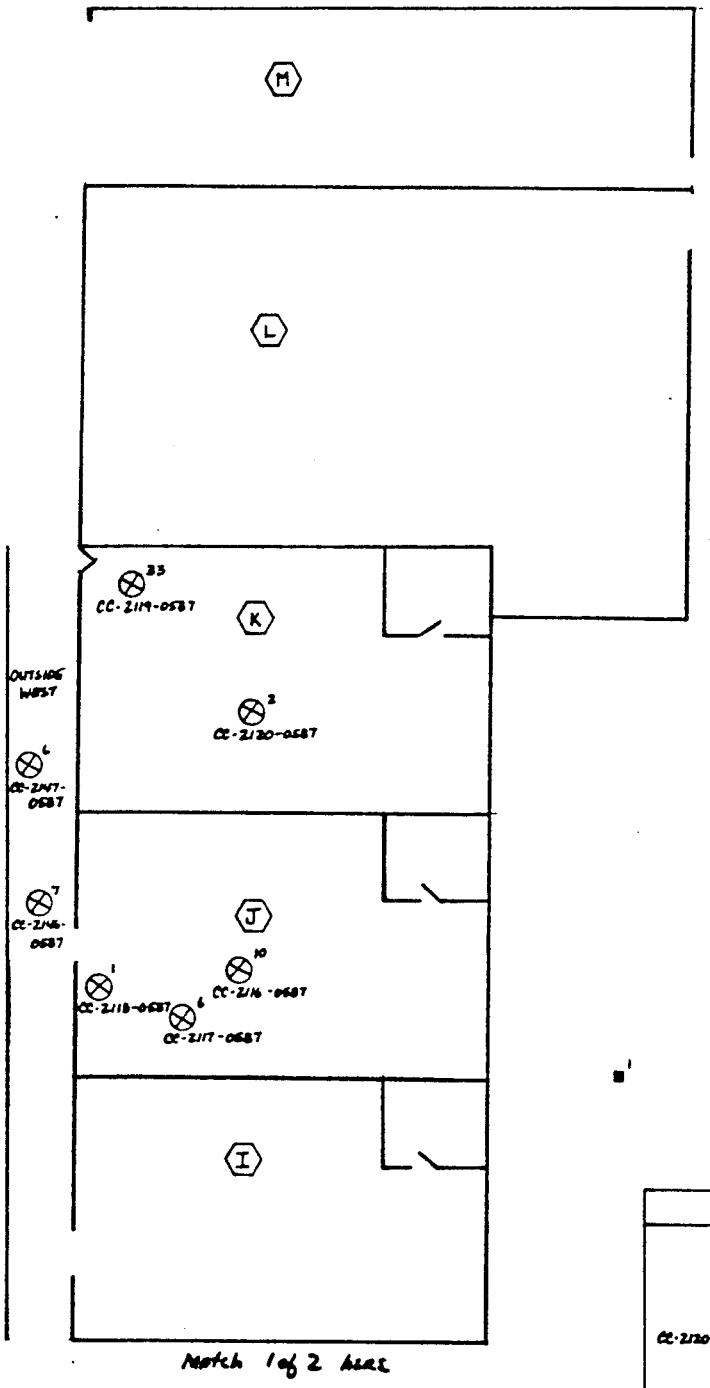
PROJECT # 01-8529-00

DRAWN: JM

APPROVED:

SHEET 1 of 4

1 of 4



Match 1 of 2 Area

KEY	
K	Room Designation
2 CC-2120-0587	Container Location Quantity and Number
1	Fire Extinguisher Location and Quantity

N

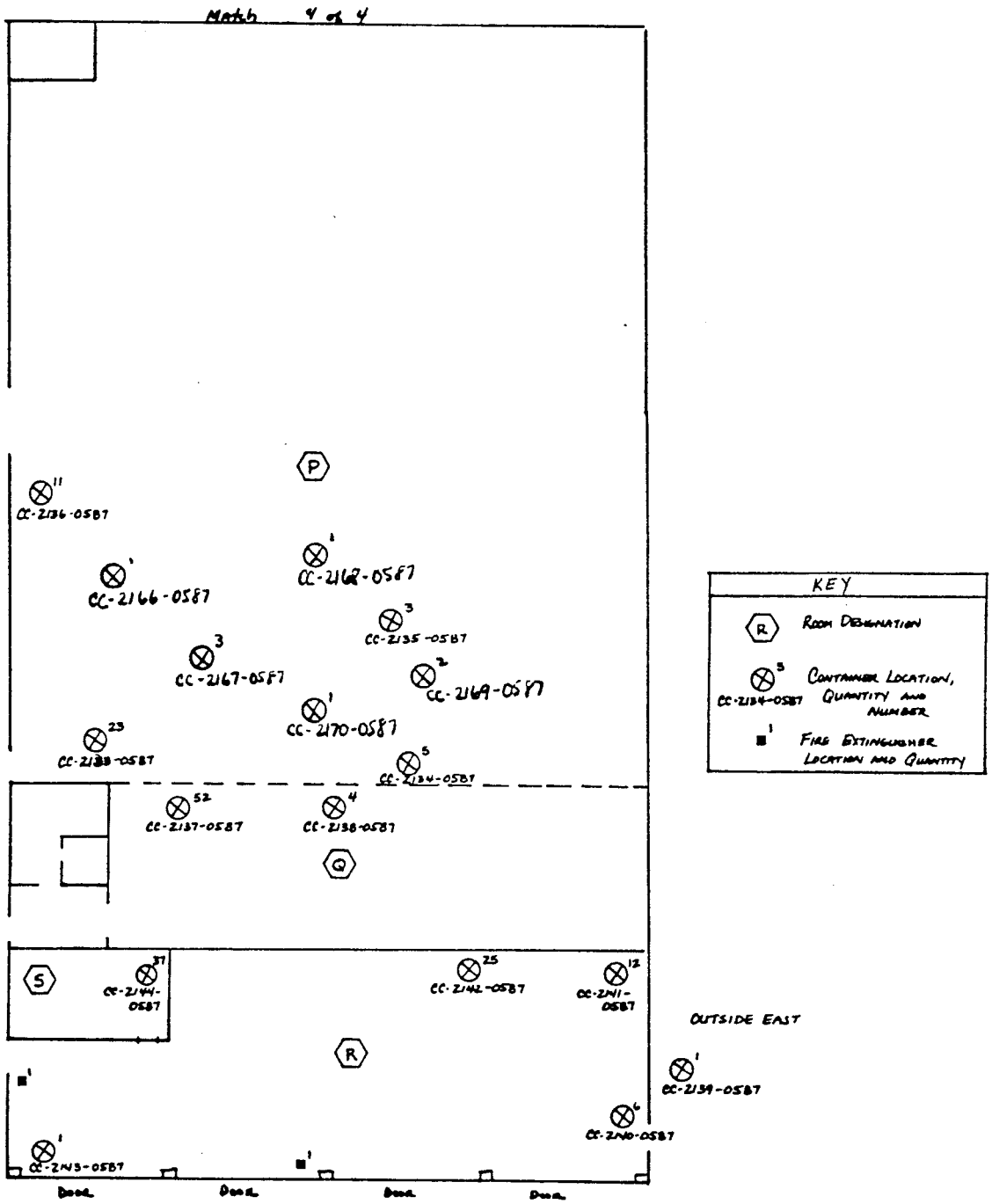
JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A 300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7063

TITLE: BLDG 40B B - MAINTENANCE AND STORES

PROJECT NAME: WELDON SPRING

DATE: 5-7-87 | DRAWN: JM | APPROVED: | PROJECT #: 01-8529-80 | SHEET 2 of 4

2 of 4



JE JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093

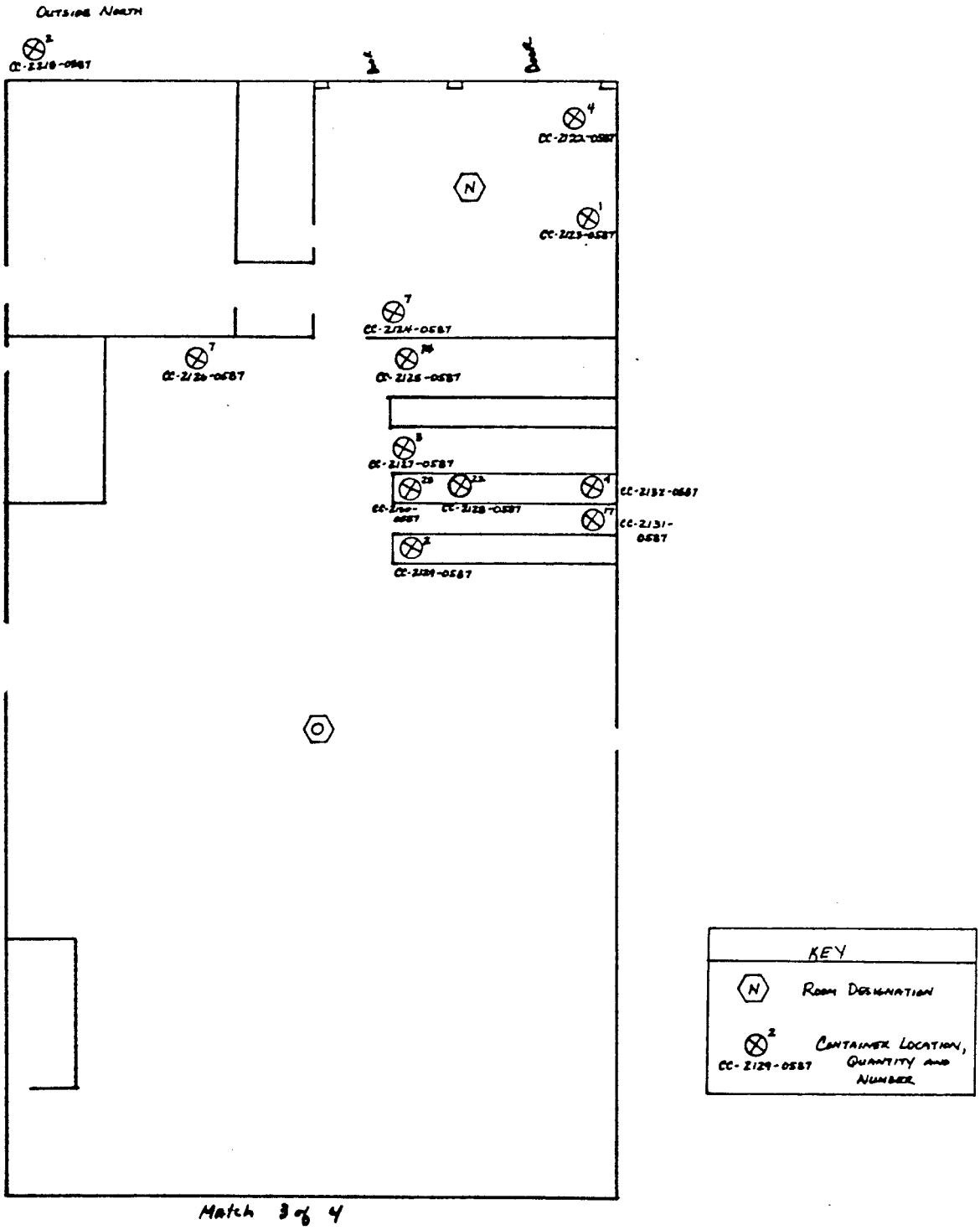
TITLE
BLDG 408 C - MAINTENANCE AND STORES

PROJECT NAME
WELDON SPRING

DATE 5-7-87
DRAWN JAS
APPROVED
PROJECT # 01-8529-00
SHEET 3 of 4

3 of 4

N BLDG 408 C



N

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A 300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7003

TITLE: BLDG 408D - MAINTENANCE AND STORES

PROJECT NAME: WELDON SPRING

DATE: 5-7-87

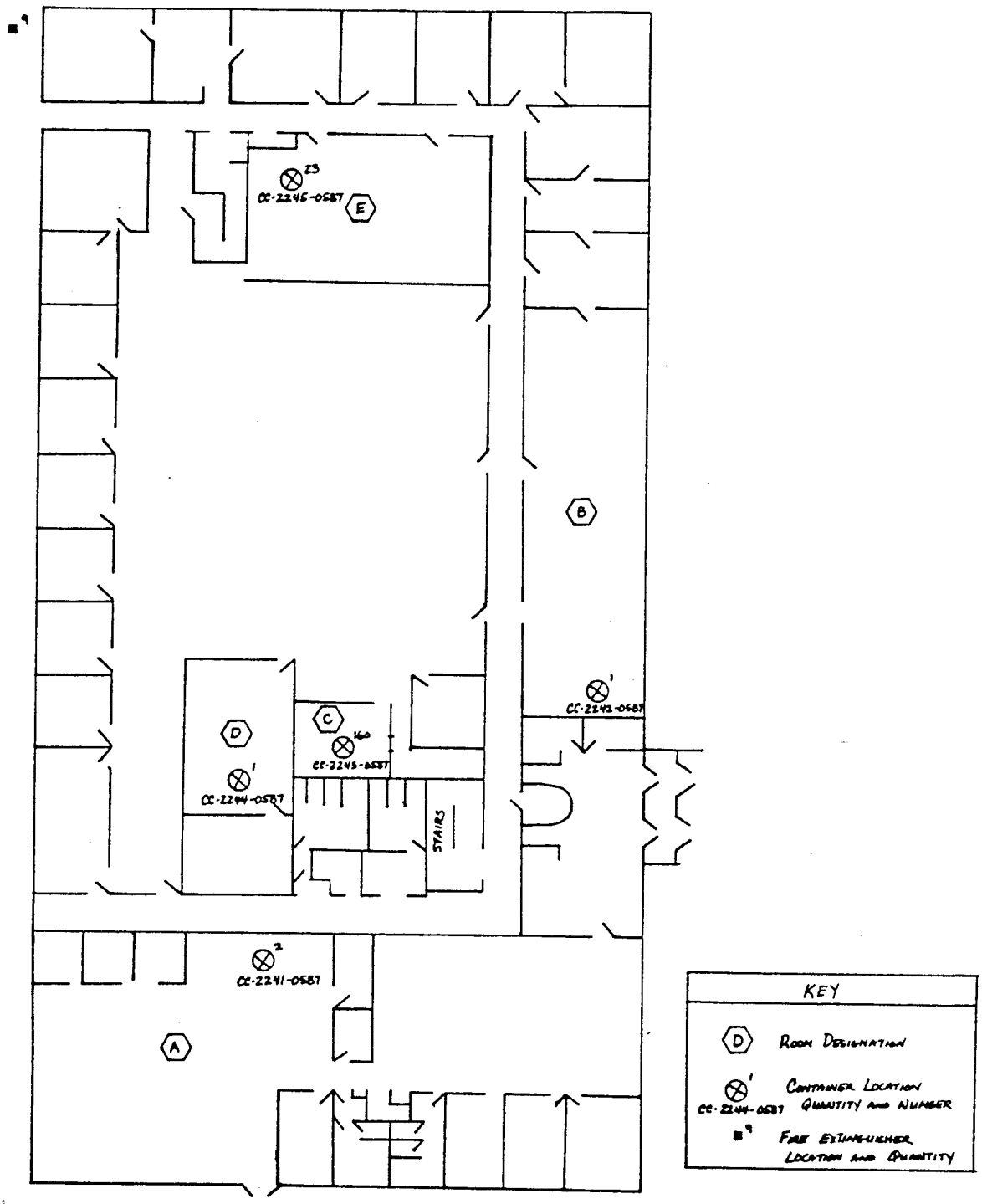
DRAWN: JM

APPROVED:

PROJECT # 01-8529-00

SHEET 4 OF 4

4 of 4



N

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093

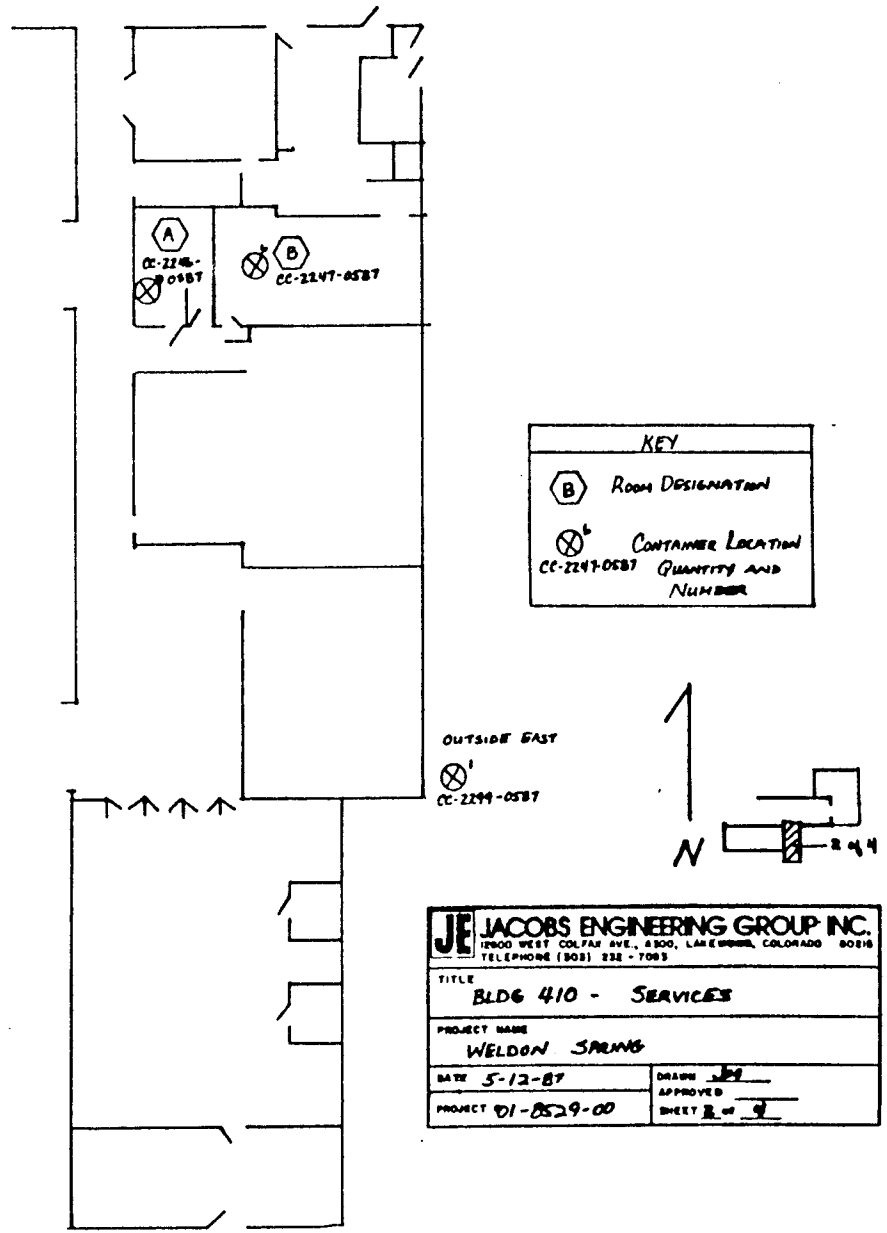
TITLE BLDG 409 - ADMINISTRATION FIRST FLOOR

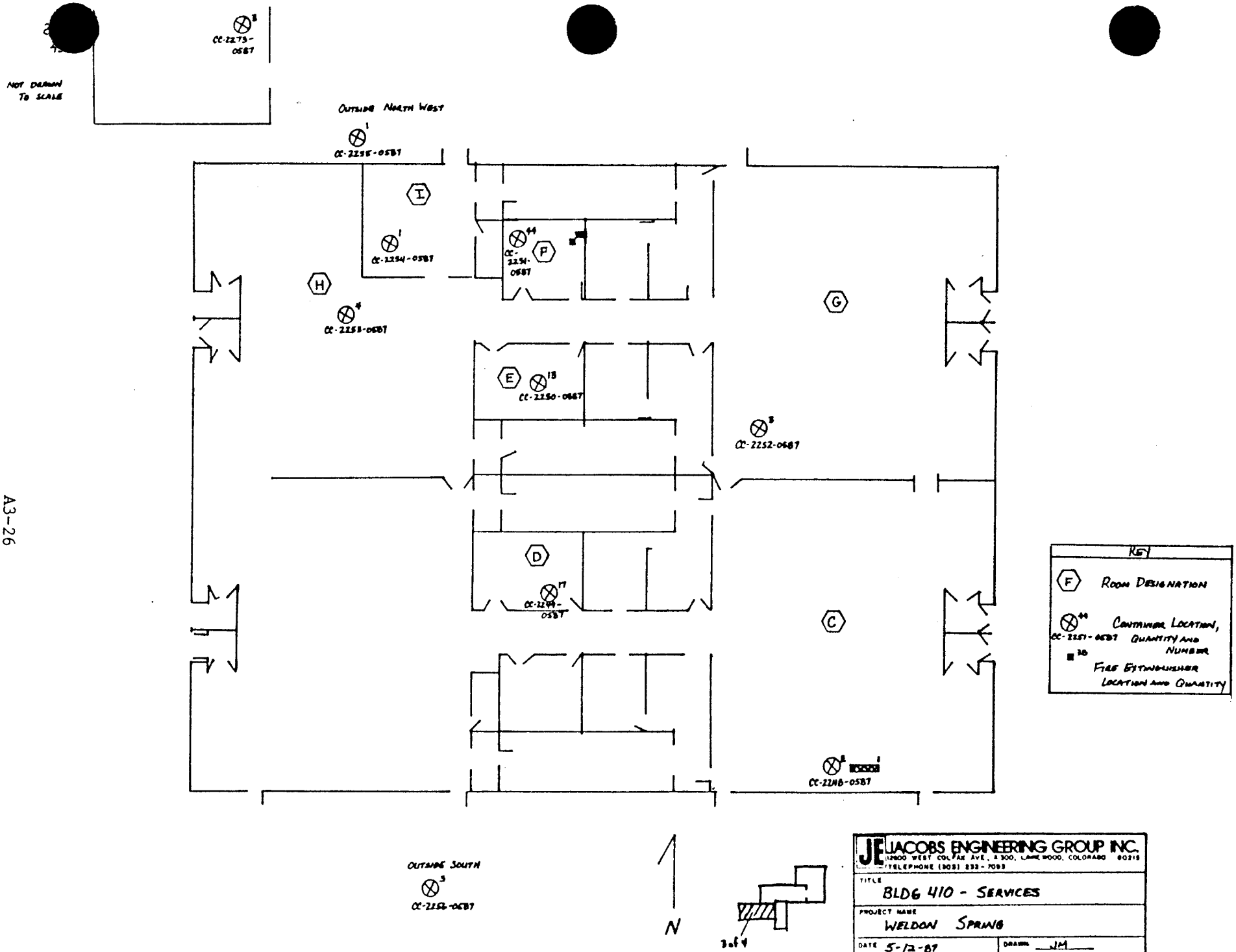
PROJECT NAME WELDON SPRING

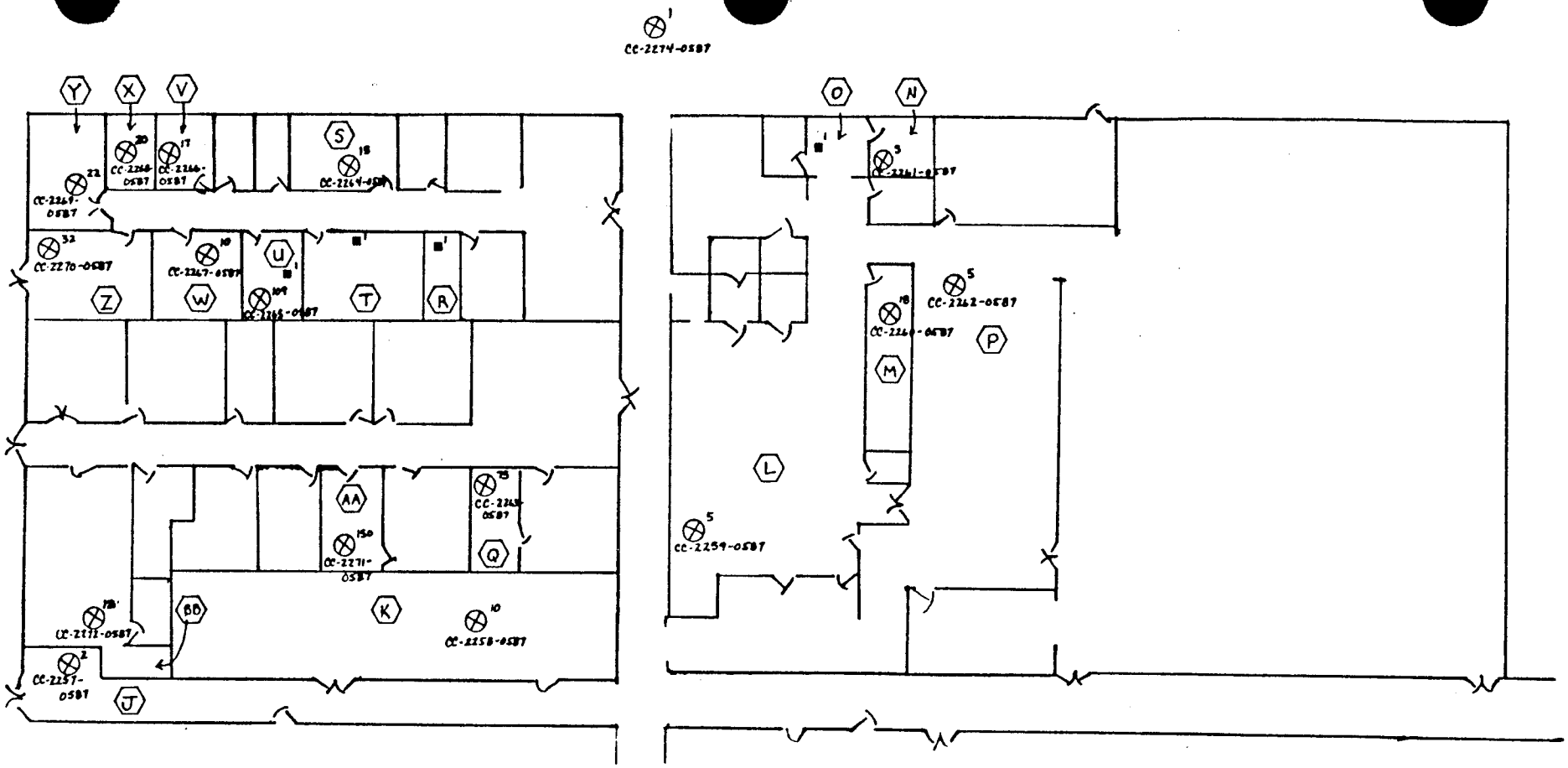
DATE 5-11-87 DRAWN JM

PROJECT # 01-8529-00 APPROVED

SHEET 1 of 1


A
CC-2246-0587
B
CC-2247-0587
OUTSIDE EAST
CC-2299-0587
KEY
B ROOM DESIGNATION
CC-2247-0587 CONTAINER LOCATION QUANTITY AND NUMBER
N
JACOBS ENGINEERING GROUP INC.
TITLE
BLDG 410 - SERVICES
PROJECT NAME
WELDON SPRINGS
DATE 5-12-87
DRAWN
APPROVED
PROJECT 01-8529-00
SHEET 2 OF 9


NOT DRAWN TO SCALE
CC-2275-0687
OUTSIDE NORTH WEST
CC-2255-0587
CC-2254-0587
CC-2258-0687
CC-2254-0687
CC-2250-0687
CC-2252-0687
CC-2249-0587
CC-2248-0587
OUTSIDE SOUTH
CC-2252-0687
N
3 of 4
KEY
ROOM DESIGNATION
CC-2251-0687 CONTAINER LOCATION, QUANTITY AND NUMBER
FIRE EXTINGUISHER LOCATION AND QUANTITY
JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A 300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7083
TITLE
BLDG 410 - SERVICES
PROJECT NAME
WELDON SPRING
DATE 5-12-87
DRAWN JM
APPROVED
PROJECT # 01-8529-00
SHEET 3 of 4

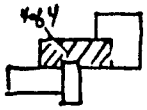


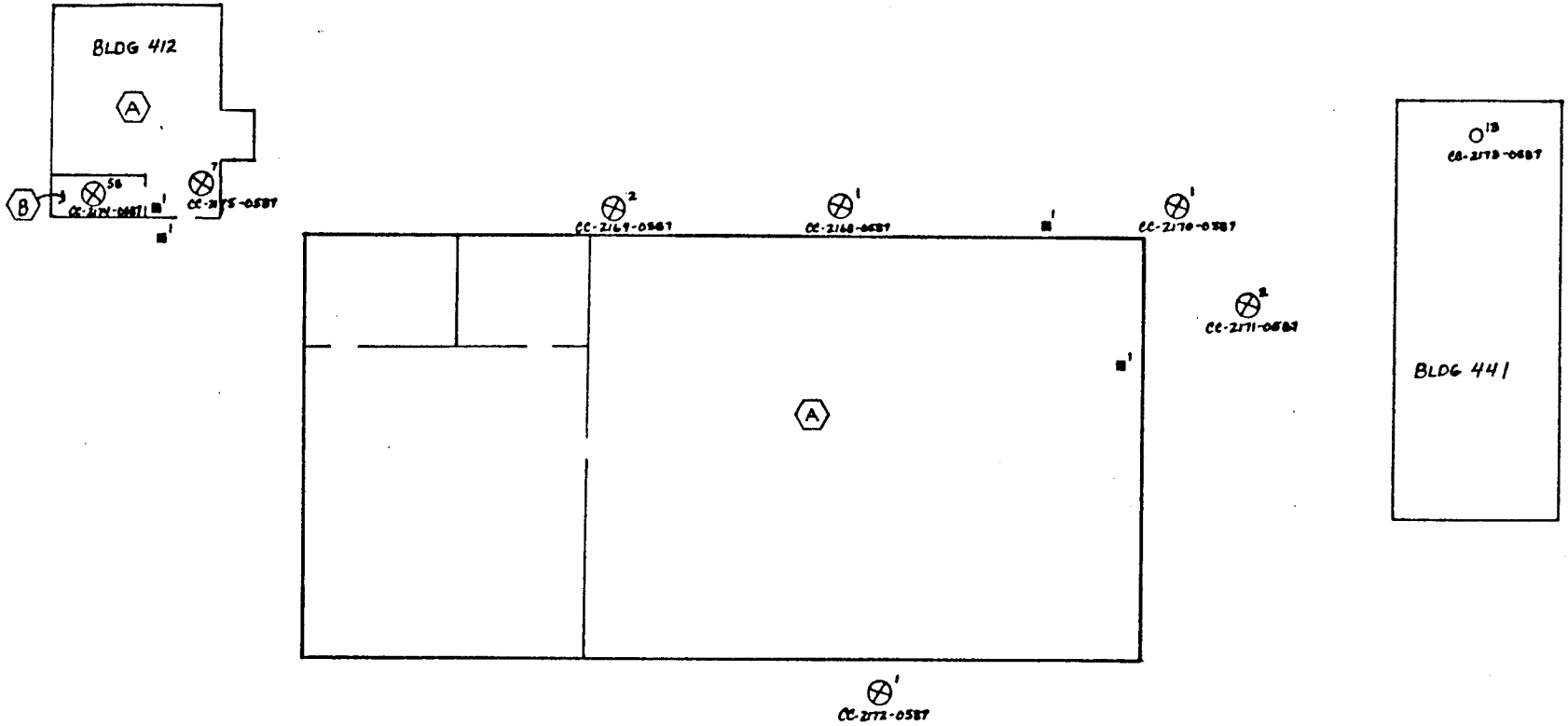
KEY	
(U)	Room Designation
⊗ 109 CC-2265-0587	Container Location Quantity and Number
■	Fire Extinguisher Location and Quantity

N

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7068

TITLE	BLDG 410 Services
PROJECT NAME	Weldon Spring
DATE 5/12/99	DRAWN JE
	APPROVED
PROJECT # 01-8529-00	SHEET 4 OF 4





KEY	
(A)	ROOM DESIGNATION
⊗³ CC-2167-0587	CONTAINER LOCATION QUANTITY AND NUMBER
O¹³	GAS CYLINDER LOCATION AND QUANTITY
■¹	FIRE EXTINGUISHER LOCATION AND QUANTITY

JACOBS ENGINEERING GROUP INC.
14500 WEST COLFAX AVE., #300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7003

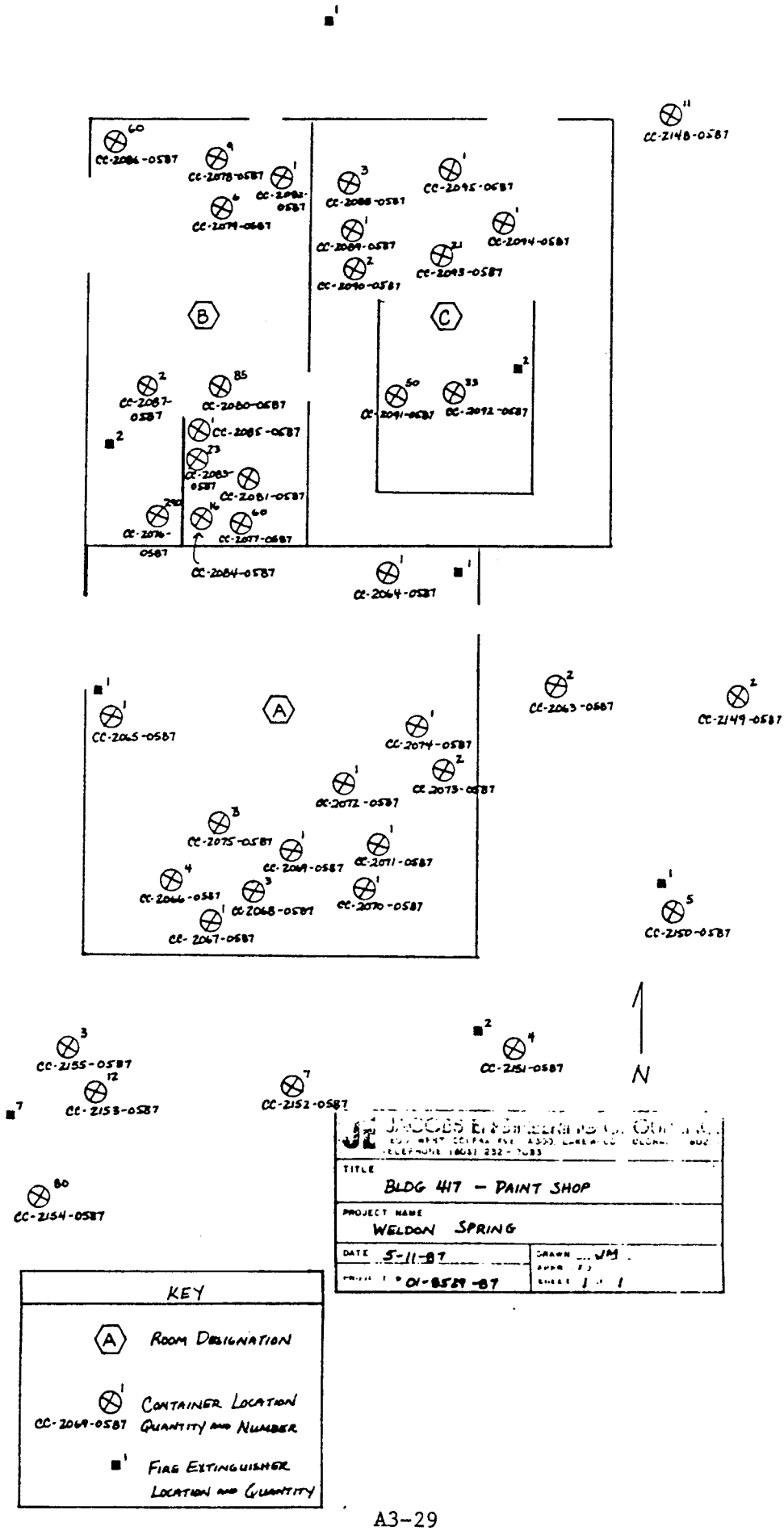
TITLE: BLDGS 414, 412, 441

PROJECT NAME: WELDON SPRING

DATE: 5/13/89 | DRAWN: JR | APPROVED: | SHEET 1 of 1

PROJECT # 01 F829 00

N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CC-2082-0587
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CC-2094-0587
CC-2090-0587
CC-2093-0587
CC-2148-0587
B
C
CC-2087-0587
CC-2080-0587
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CC-2153-0587
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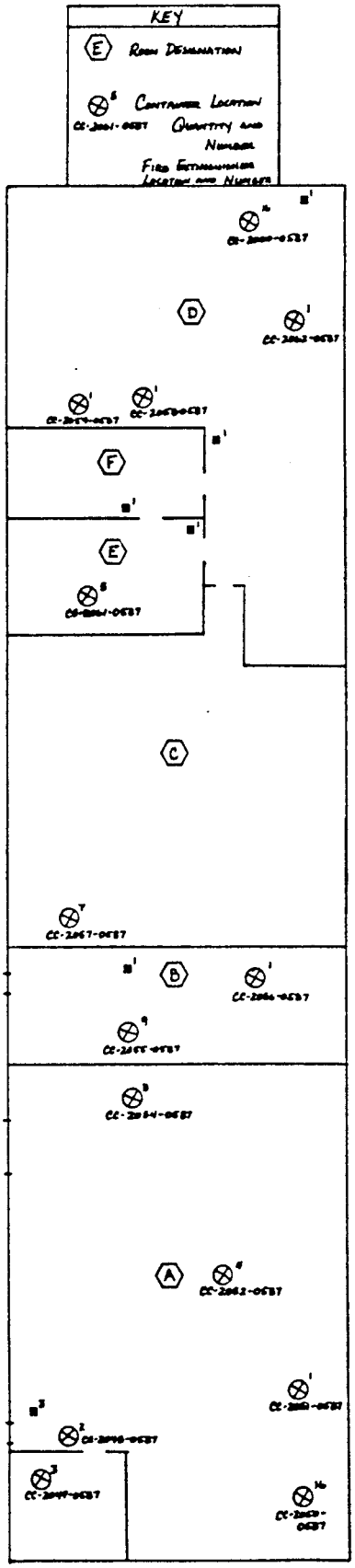
CC-2151-0587
CC-2154-0587
N
KEY
ROOM DESIGNATION
CC-2069-0587
CONTAINER LOCATION QUANTITY AND NUMBER
FIRE EXTINGUISHER LOCATION AND QUANTITY
TITLE
BLDG 417 – PAINT SHOP
PROJECT NAME
WELDON SPRING
DATE 5-11-87
DRAWN JM
01-8529-87



JACOBS ENGINEERING GROUP INC.

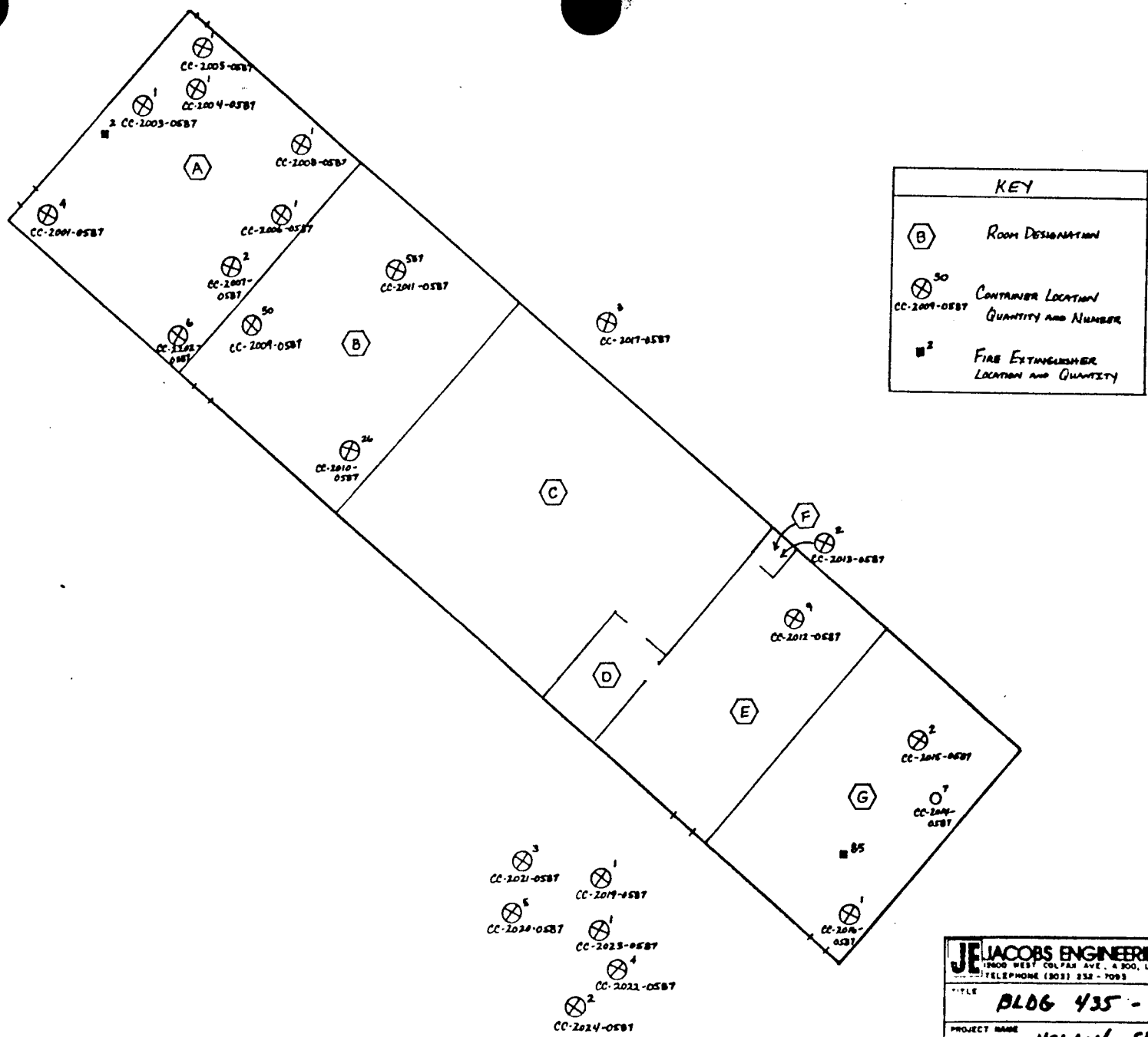
TITLE: BLDG 435 - STORAGE

PROJECT NAME: WELDON SPRING

DATE: 5-13-87

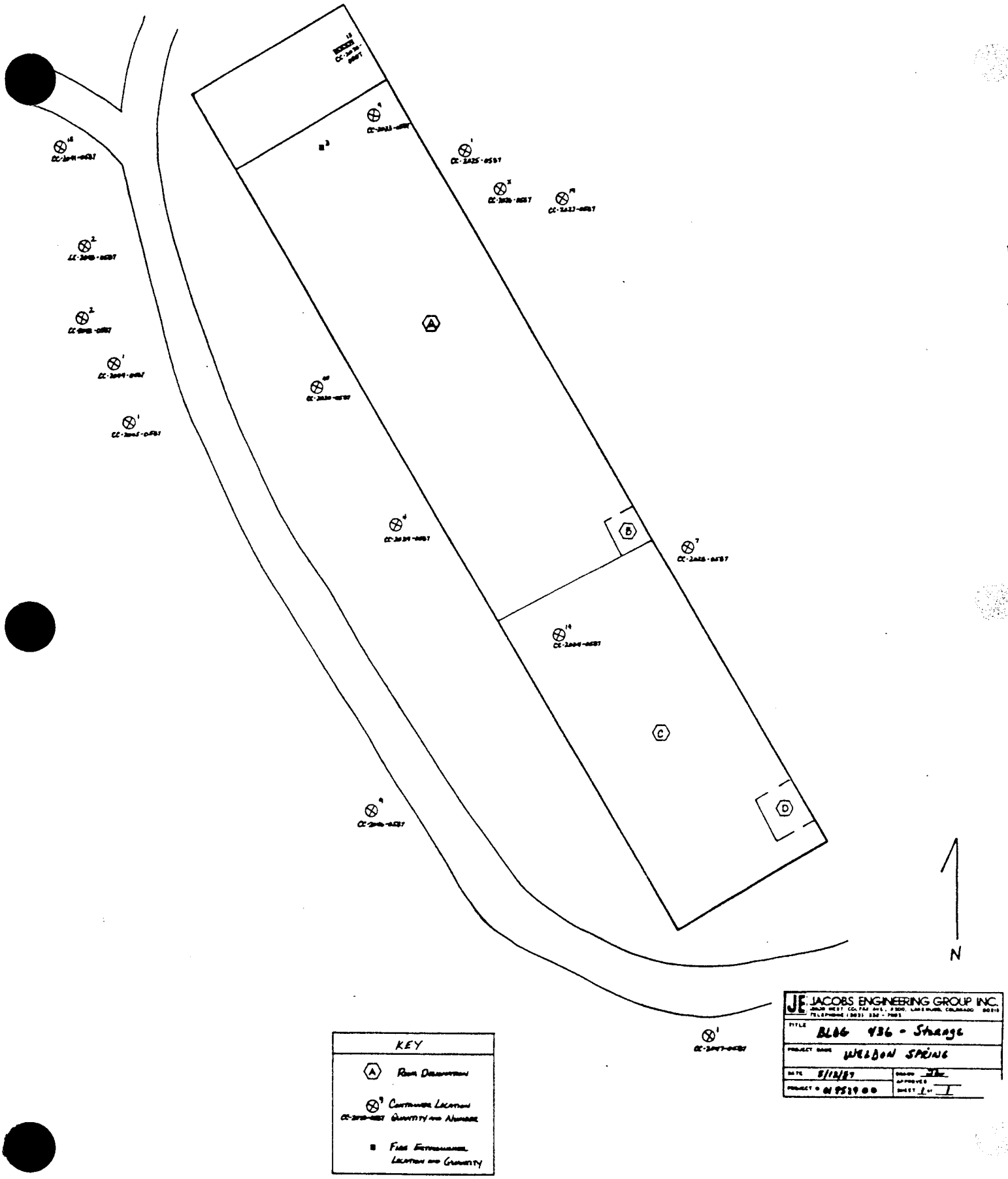
PROJECT #: 01 8529.01

N

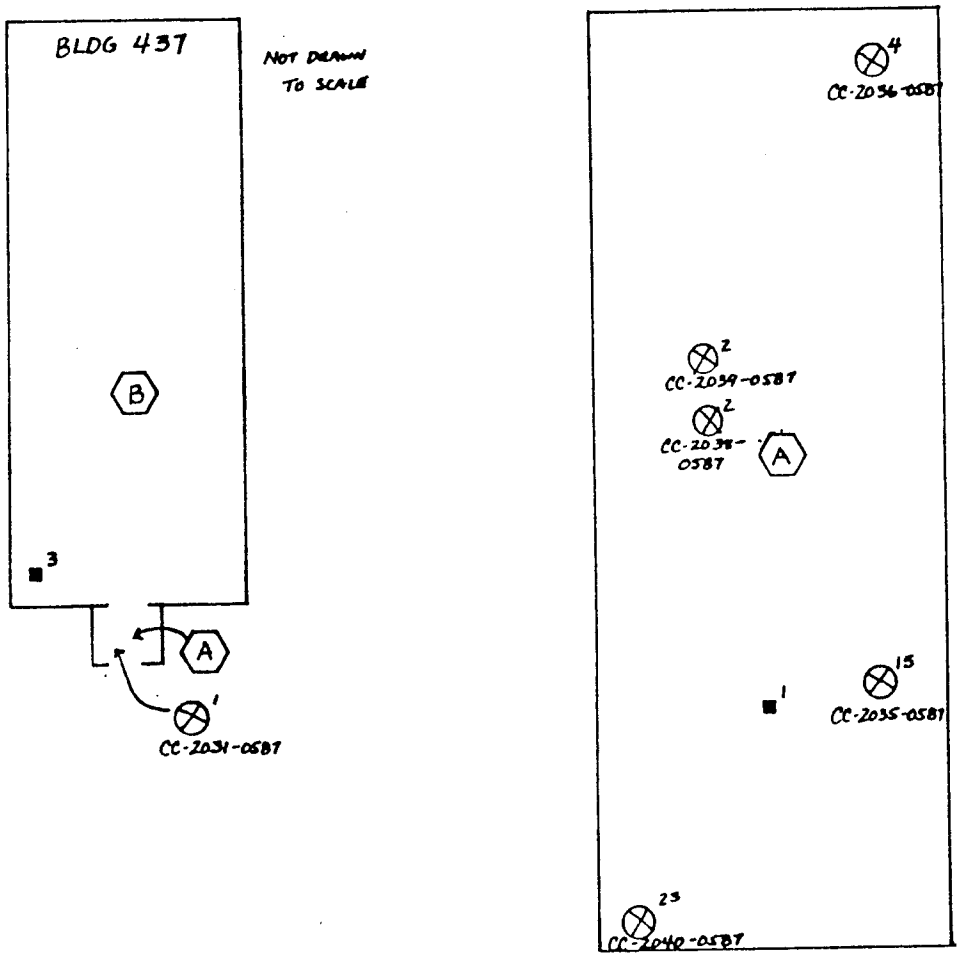


JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A 300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093

TITLE BLDG 435 - STORAGE	
PROJECT NAME WELDON SPRING	
DATE 5/13/87	DRAWN JL
	APPROVED
PROJECT # 01 8529 00	SHEET 1 of 1



A
B
C
D
N
KEY
Room Designation
Container Location
Quantity and Number
Fire Extinguisher
Location and Quantity
JACOBS ENGINEERING GROUP INC.
TITLE
BLDG 436 - Storage
PROJECT NAME
WELDON SPRING
DATE
5/12/87
SHEET 1 OF 1



KEY

A — ROOM DESIGNATION

3 — CONTAINER LOCATION
CC-2037-0587 QUANTITY AND NUMBER

1 — FIRE EXTINGUISHER LOCATION AND QUANTITY

N

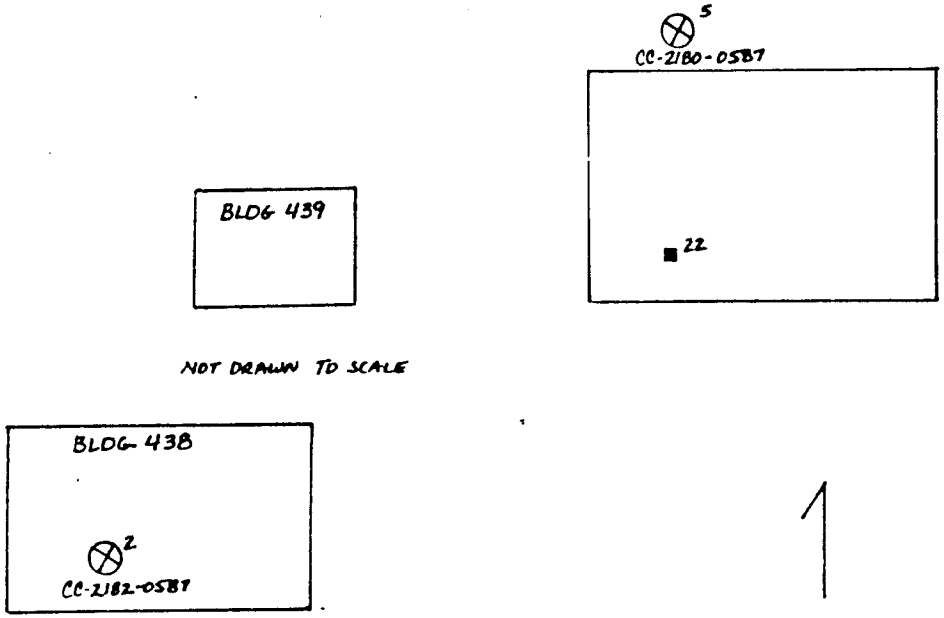
JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A 300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093

TITLE: BLDG 438 - STORAGE

PROJECT NAME: WELDON SPRING

DATE: 5-13-87 | DRAWN: JM | APPROVED:

PROJECT # 01 B529 00 | SHEET 1 of 1



KEY	
5 CC-2180-0587	CONTAINER LOCATION QUANTITY AND NUMBER
22	FIRE EXTINGUISHER LOCATION AND QUANTITY

JACOBS ENGINEERING GROUP INC.
12600 WEST COLFAX AVE., A300, LAKEWOOD, COLORADO 80215
TELEPHONE (303) 232-7093

TITLE BLDG 438, 439 - STORAGE
BLDG 443 - FIRE TRAINING STORAGE

PROJECT NAME
WELDON SPRING

DATE 5-13-87
DRAWN JM
APPROVED
PROJECT # 01-8529-00
SHEET 1 of 1

SPECIAL CONDITIONS

MK-FERGUSON CONSTRUCTION SUBCONTRACTS

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SC-23	TRAINING AND INDUSTRIAL HYGIENE	15
SC-24	THE IMMIGRATION AND CONTROL ACT OF 1986; PL-99603	24

SC-1 WORK TO BE ACCOMPLISHED

The work scope consists of furnishing all labor, supervision, equipment and materials (except as otherwise specified), and performing all work in strict accordance with Federal, State and Local laws, codes and regulations. The work in general consists of: CONTAINERIZED WASTE HANDLING, TRANSPORT, AND DISPOSAL.
The above description of work is for general information only and in no way limits the responsibility of the Subcontractor for constructing the Work in strict accordance with the subcontract drawings and specifications.

SC-2 DEFINITIONS

A. See GP-2 For General Definitions

B. The term "Contractor's Inspector" shall mean the Duly Authorized Quality Assurance Representative of the Contractor.

C. The term "Contractors Representative" shall mean the duly authorized "Construction Engineer" of the Contractor.

SC-3 LOCATION

The work to be accomplished is located at the abandoned Uranium Feed Materials Processing Plant at Weldon Spring, Missouri.

SC-4 HOLIDAYS

The following will be observed as holidays by the Contractor:

* Christmas Day
  Columbus Day
* New Year's Day
  Presidents' Day
  Memorial Day
* Independence Day
  Labor Day
  Thanksgiving Day
  Day Following Thanksgiving

* Holidays occurring on Saturday or Sunday will be on Friday or Monday.

Upon written notice from the Subcontractor 5 days in advance, the Contractor will adequately man the job on Contractor holidays not observed by the Subcontractor.

SC-5 SITE ACCESS

A. Access to the site is via the main gate on Highway 94 South. The gate is normally open from 7 a.m. to 6 p.m. and the normal work day is from is 8 a.m. to 4:30 p.m., Monday thru Friday.

B. Controls are established at the Weldon Spring site to govern personnel access. A guard station is located approximately 50 feet inside the main gate.

C. All privately and Subcontractor owned vehicles shall stop at the guard station.

D. The Subcontractor will have a specific identification symbol prominently displayed on each vehicle for entry to the site. A sample of this symbol will be given to MK-F prior to starting work.

E. If no specific identification symbol is displayed on a vehicle, each person shall sign in and out with the guard before entry to the site when entering and leaving the site.

SC-6 TEMPORARY UTILITIES

A. Telephone Service

Telephone service will not be provided by the Contractor. The Subcontractor shall make his own arrangements for any telephone service desired.

B. Electrical Power for Construction

Electrical power for construction will not be provided by the Contractor. The Subcontractor-tor shall make his own arrangements for construction power.

C. Toilet and Washroom Facilities

Toilet and washroom facilities shall be provided by the Contractor. Emergency showers are available in Trailer 7, AND THE SHOWER TRAILER AT THE ACCESS CONTROL POINT.

D. Temporary Water Facilities

1. Drinking water shall be furnished by the Subcontractor.

2. If authorized by the Contractor, temporary supply lines, standpipes, and connections over and above those facilities presently existing and available shall be furnished and installed by the Subcontractor and shall be removed upon the completion of the need for such temporary facilities.

SC-7 CONSTRUCTION RESTRAINTS

A. There are no known restraints at this time. The Subcontractor should be aware that more than one subcontractor may be working in the areas identified in the Work Scope. These areas are to be used jointly and the Subcontractor shall coordinate his work activities with other ongoing activities.

B. See GC-19 For General Requirements

SC-8 TEMPORARY STORAGE OF CONSTRUCTION MATERIAL

The Contractor will provide space for storage of materials and equipment during performance of the Work Scope.

The Subcontractor is responsible for the security of his equipment and material.

SC-9 CLEANUP AND WASTE DISPOSAL

A. Cleanup

The Subcontractor shall maintain a neat and orderly work area. Cleanup of the construction work areas shall be required on a daily basis. Waste and debris shall not be allowed to accumulate in such quantities as to create an unsightly appearance, a

safety or fire hazard. All construction areas shall be thoroughly cleaned to the satisfaction of the Contractor prior to final acceptance of the completed project(s).

B. Waste Disposal

The Subcontractor shall provide suitable receptacles and dispose of all waste material such as paper, discarded containers, scrap lumber, scrap metals, etc., by removal from the work area to on-site disposal or storage areas.

SC-10 CONSTRUCTION HEALTH AND SAFETY

A. Contractor Safety Program

1. Subcontractors shall comply with all applicable Local, State, DOE/WSSRAP and Federal Safety Codes, Regulations, Standards and Special Procedures.

   Subcontractor shall comply with the MK-Ferguson Construction Safety and Health Management Program. A Subcontractor may submit his own Safety Program to the Contractor for review. The Subcontractor's program must be equal to or more stringent than the WSSRAP Construction Safety and Health Program for acceptance and use. The Subcontractor's Safety and Health Program shall be an integral part of this Subcontract including mandatory implementation and compliance by the Subcontractor.

2. During the Pre-Bid Meeting a copy of the WSSRAP Construction Safety and Health Management Program will be made available for review per request. The successful bidder will be issued a copy with the Notice of Award by the Contractor's Subcontract Administrator. A Table of Contents for the WSSRAP Safety and Health Program is presented on Figure 1.

Figure 1

SAFETY AND HEALTH MANAGEMENT PROGRAM

TABLE OF CONTENTS

SECTION	TITLE	PAGE
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	CONSTRUCTION SUBCONTRACTOR SAFETY POLICY	
	REGULATIONS AND STANDARDS	
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II	PMC ORGANIZATION	
III	SUBCONTRACTOR ORGANIZATION	
IV	SCOPE OF RESPONSIBILITIES	
V	INSPECTION & ENFORCEMENT	
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Appendix B	JOB SAFETY ANALYSIS	
Appendix C	PROJECT FORMS AND DISTRIBUTION TABLE	

B. CONSTRUCTION SAFETY & HEALTH INITIAL INDOCTRINATION & TRAINING

1. All Subcontractor personnel working on the site shall receive the basic Construction Safety and Health Initial Indoctrination and Training from the Construction Safety and Health Manager. The Indoctrination will be oral or written and will take approximately 30 minutes. No Subcontractor personnel will be permitted to work without having received this basic indoctrination.

2. If basic indoctrination is unavailable at the time of need, the Contractor will provide escorts until an indoctrination session can be coordinated.

3. Indoctrination requirements will not apply to routine delivery men who will be escorted while on site by Contractor personnel.

C. Smoking, Drinking, Eating and Chewing Restrictions

No smoking will be permitted in the immediate vicinity of any flammable liquids, gases or highly combustible material, or in any plant area posted as a non-smoking area. No smoking, eating or chewing will be permitted in any controlled area. Drinking within controlled areas is allowed only after hands are washed and frisked with appropriate radiation detection instrumentation.

SC-11 HEALTH PHYSICS

All work performed under this subcontract shall conform to the Construction Safety & Health Management Program-SEC XIII, SEC XIV, SEC XV.

The Subcontract work area (is located/is not located) within a radiologically controlled area. The Contractor will provide formal radiation training (2 hours in duration) and dosimetry requirements of bioassay and TLD prior to commencement of the work.

A. Work Conditions

1. Some areas beyond the control point have special Health Physics restrictions. These are controlled by ribbons, signs, and tags. Such restrictions shall be observed by the Subcontractor and applicable precautions taken.

2. Radiation exposure on this subcontracting effort will be maintained well within allowable radiation exposures.

3. Personnel protection equipment: The level of protection could require coveralls, cotton gloves, and rubber over boots. These items will be provided by the Contractor unless otherwise specified.

4. Personnel Monitoring: All personnel will be monitored for radioactive contamination upon leaving any radiologically controlled area. Personnel will be instructed in self-monitoring procedures if necessary.

5. Vehicle, Tool and Equipment Monitoring: All vehicles, tools, & equipment, used inside a controlled area will be monitored for radioactive contamination by ES&H personnel before leaving the area.

6. ES&H Monitoring: The ES&H personnel will provide radiological surveillance over work activities and advise the Subcontractor on matters concerning radiation safety.

B. Warning Signals: In emergency cases, the Subcontractor may depend on direct verbal information from the Contractor's personnel for warning signals. The Subcontractor's foreman and employees shall take action as directed. The Subcontractor's representative shall obtain the name, position, and agency of the messenger providing such direction.

C. Disposition of Contaminated Equipment, Tools and Material:

1. The Subcontractor shall use his own equipment in performing the required work under this Subcontract. All tools, vehicles, equipment and material will be inspected for radioactive contamination by Contractor personnel prior to removal from the construction area. Site experience has shown that no decontamination problems have occurred.

2. Should the Subcontractor's tools, material, or equipment become contaminated, they will have to be decontaminated before removal from the area. If decontamination becomes necessary, the Contractor will provide instructions for decontamination which may consist of steam cleaning, dry brushing, or washing with appropriate liquids. Decontamination required beyond these described will be handled under Article 59, "CHANGES" of the General Provisions.

3. If decontamination proves impracticable or impossible, the tools, material, or equipment in question will be retained and an equitable adjustment of the value of the equipment for same will be negotiated with the Subcontractor provided that:

   a. There is no fault or negligence of the Subcontractor contributing to the contamination;

   b. The Subcontractor has followed all the specific instructions of the authorized HP personnel who have surveillance over the worker;

   c. Item or equipment confiscated from the Subcontractor is documented by a Confiscation Notice furnished to the Subcontract Administrator by the Contractor and signed by HP personnel and the Operations Manager or his designee.

d. The Subcontractor allows reasonable time (a maximum of five (5) working days, excluding weekends and holidays) in which to attempt decontamination of the item(s) in question.

4. If reimbursement is required for tools, material or equipment, the following compensation will be made:

a. Tools valued less than $300.00: 95% of replacement cost.

b. Tools/equipment $300.00 and up: If less than one (1) year old or at top of depreciation schedule, at 75% of replacement cost; if at bottom of or off the depreciation schedule, at 50% of replacement cost.

SC-12 TEMPORARY HEAT AND COLD WEATHER ENCLOSURES

A. Temporary heating if needed shall be conducted in strict accordance with the applicable section of the Construction Safety and Health Management Program. The Subcontractor shall provide all temporary heat and/or heating equipment required for his use. The Subcontractor shall provide a watchman to check the heater when they are in operation and construction crews are not working at the job site. The use of open-type or oilpot salamanders, and gasoline-fueled heaters is prohibited. All products of combustion-type heaters shall be directly vented to the exterior of the structure and/or temporary enclosure.

SC-13 PARKING FACILITIES

A. Construction personnel shall park their vehicles in the designated parking area.

SC-14 EATING FACILITIES

A. No lunch room or cafeteria facilities are available.

SC-15 DAILY REPORT

A. The Subcontractor shall submit a daily report to the Operations Department stating the following information:

1. Work Accomplished
2. Manpower
3. Equipment
4. Problems or delays

SC-16 INSURANCE (Reference GP-33)

A. Subcontractor shall procure and maintain, during the period that this order remains in force, insurance coverages and limits of not less than those set forth in this agreement. Subcontractor will require all insurance companies issuing policies of insurance for Subcontractor, to certify to the Contractor in writing prior to commencement of any work, that such policies have been issued and are currently in effect.

Subcontractor agrees to waive any subrogation rights against Contractor.

Policies issued for Subcontractor shall be endorsed to include the following for the benefit of the Contractor.

* A 30 day advance written notice in the event of cancellation, non-renewal or material change of any policy.

* Contractor named as Additional Insured, as interests appear (Coverage B below).

* Subcontractor's insurance is primary and any insurance maintained by Contractor is excess and non-contributory.

* Cross liability or severability of interest clause (liability policies only).

INSURANCE COVERAGES

Type of Coverage: A

Worker's Compensation and, where an exposure exists Federal Employees Liability Act, U.S.

Longshoremen & Harbor Workers', Jones Act and Employer's Liability.

Policy Limits:

State and Federal Acts - Statutory
Employer's Liability - $1,000,000

Type of Coverage: B

Comprehensive General Liability including coverages for Independent Contractors, Products and Completed Operations (extending for at least 24 months after completion of operations) Blanket or Broad Form Contractual, Personal Injury Liability, Broad Form Property Damage, and where an exposure exists and explosion, collapse and underground (XCU) hazard exclusions deleted.

Policy Limits:

$1,000,000 each occurrence Bodily Injury.

$500,000 each occurrence Property Damage: or $1,000,000 Combined Single Limit.

Type of Coverage: C

Comprehensive Automobile Liability including coverage for owned, non-owned and hired vehicles.

Policy Limits:

$500,000 each person/$1,000,000 each occurrence.

Bodily Injury/$500,000 each occurrence Property Damage: Or $1,000,000 Combined Single Limit.

B. In the event any work to be performed under this subcontract is sublet, the Subcontractor will require the same insurance coverage and limits from its lower tier Subcontractors or suppliers and will require said lower tier Subcontractors or suppliers to certify insurance coverage to the Contractor prior to the commencement of any sale or work.

C. If Subcontractor shall fail to certify required insurance coverage to the Contractor as set forth above, before commencing work hereunder the Contractor may, at its option, place insurance of the character, nature and limits described above to cover the operations of the Subcontractor, paying the premiums for same and charging same to the Subcontractor.

D. The Contractor, by requiring the foregoing minimum insurance coverages, will not be deemed to limit any of the other obligations or liabilities of the Subcontractor, deductibles if any, will be solely for the account of the Subcontractor.

E. Should Contractor require additional insurance subsequent to the acceptance of this subcontract by Subcontractor, the net cost thereof shall be an addition to the Subcontract price. Such request must be made in writing to Subcontractor.

F. Notwithstanding any trade practice or custom, neither the Subcontractor nor any lower tier subcontractor or supplier shall be entitled to the benefit of any insurance Contractor or its Customer have in effect of which either might have obtained.

SC-17 QUALITY ASSURANCE

All work performed under this Subcontract shall conform to the requirements of the Contractor's Quality Assurance Program Plan. The Subcontractors work will be subject to inspection and Quality Assurance audits by the Contractor.

A copy of the Quality Assurance Program Plan is available upon request from the contractor's office at the Weldon Spring Site.

SC-18 VARIATIONS IN QUANTITIES

In all cases (except cancellation of one (1) or more line items) where the quantity of a unit priced line item in the subcontract is an estimated quantity, and where the actual quantity of such line item varies by more than 10% above or 10% below the originally estimated quantity stated in the subcontract, any adjustment in the

unit rate shall be negotiated upon demand of either party for the quantities above or below the stated variation.

The adjustment shall be based on any increase or decrease in cost due solely to the variation above or below the originally estimated quantities.

SC-19 SUPERINTENDENCE BY SUBCONTRACTOR

A. SEE GP-46 For General Requirements

B. In accordance with Article GP-46, a (full-time working) (full-time non-working) supervisor shall be required.

SC-20 DISPOSITION OF REMOVED EQUIPMENT, MATERIAL, AND SCRAP METAL

All material or equipment removed from any existing system (plant site or quarry), or structure, shall be transported to a storage location as specified by the Construction Engineer, and turned over to MK-F for disposition for the Government.

All potentially reusable material or equipment shall be properly identified, tagged, and checked for contamination before transporting to a storage location identified by the Construction Engineer.

SC-21 SCHEDULE/SCHEDULE OF VALUES

A. SEE GC-6 For General Requirements

B. In General, schedule items should be limited to approximately __ weeks duration and limited to approximately __ percent of the total project value.

SC-22 DISPOSITION OF EXCAVATED SOIL

A. Excess Soil

Soil removed during excavation that is needed for backfill shall be stockpiled to allow the Contractor and others free and clear access (including road access) to all existing buildings and other operating facilities. In those cases where the stacking of soil near the excavation would

restrict vehicle traffic or prohibit access to the buildings and operating facilities, or create congestion of the work area, the Subcontractor shall temporarily stockpile the soil in an area identified by the Construction Engineer away from the excavation until backfill operations are designated. All excess soil removed from excavations (soil displaced in excess of that needed for backfill) shall be disposed of as directed by the Construction Engineer. All soil to be removed to the disposal site shall be free of non-soil materials such as concrete, wood, asphalt, metal, plastic, etc.

B. Radioactively Contaminated Soil

Radioactively contaminated soil (will/will not) be encountered during excavations required for this Subcontract. Disposal of said soil shall be at the direction of the Construction Engineer.

SC-23 TRAINING AND INDUSTRIAL HYGIENE (Clause 1)

A. Training Requirements

1. All personnel who will work in access controlled areas of this site must have undergone a health and safety training program in accordance with 29 CFR 1910.120. This training shall include appropriate respiratory protection training. The training shall be provided by the Subcontractor for its own personnel. Supervisory personnel shall receive additional training in health and safety in accordance with the same regulation.

2. Documentation of completion of this training must be provided to the PMC prior to or upon the arrival of each employee at the site. This documentation must consist of, at a minimum, the dates of training, a description of the contents of the course, a copy of a letter or certificate signed by the person conducting the training course and any additional supporting information which the PMC may deem necessary. Personnel will not be allowed unescorted entry to the site until this documentation is received.

3. The Subcontractor shall provide additional training which addresses the major hazards at the WSS. The Health and Safety Guidebook to the Weldon Spring Site included with this Request for Proposal provides information on the known hazards at this site and their locations.

4. Once at the site, the PMC shall provide information and training on the known hazards at this site. This training will be included as a part of the initial orientation training session described in SC-11, Health Physics.

B. Medical Surveillance

1. All Subcontractor personnel working in access controlled areas of the Weldon Spring site meeting any of the following criteria shall participate in a medical surveillance program:

   a. Personnel who are or are likely to be exposed to air contaminants in excess of the OSHA permissible exposure limits for 30 or more days per year.

   b. Personnel who are or are likely to be exposed to asbestos fibers in excess of the OSHA action level for 30 or more days per year.

   c. Personnel who will be required to wear respiratory protection.

   This program shall be designed, at a minimum, to detect the effects of exposure to the major hazards listed below.

2. The medical surveillance program shall at a minimum include a baseline physical examination and an exit physical examination.

   a. For the baseline physical examination, the Subcontractor shall provide documentation concerning the

fitness of each employee to work at a hazardous waste site at which the major hazards listed below are present. Where applicable, this shall include documentation that the employee is fit to wear a respirator and other required personal protective equipment. The above documentation must be received by the PMC upon arrival of the employee at the site. Documentation meeting the above criteria will be acceptable for physical examinations conducted up to three (3) months prior to the start of work at site.

b. Exit physical examination shall be conducted within two (2) weeks of the employee's last day of work at the site. Documentation of the exit physical examination, including a copy of the written opinion from the examining physician, relative to occupational exposure, shall be submitted to the PMC within two (2) weeks of the examination.

C. Work Conditions

1. Portions of the controlled access area in which this Subcontract is to be performed are known to be contaminated with the following materials:

Asbestos
Uranium
Chlorodiphenyls (PCBs)
Nitroaromatics (TNT, 2,6-DNT, etc.)
Mercury

The Subcontractor is responsible for providing adequate equipment and procedures for controlling exposure of its personnel to these materials and for controlling the spread of these materials from its

work area to other areas of the site. The Subcontractor shall be responsible for maintaining exposure levels below the established OSHA exposure limits specified in 29CFR 1926, Subpart D and 29CFR 1910, Subpart Z, as applicable.

2. Known contaminated areas and health hazards are posted by the PMC. Subcontractor personnel shall obey posted warnings.

3. Any health hazard(s) created by the Subcontractor shall be posted by the Subcontractor. The PMC shall be notified immediately of all such hazards.

4. Personal protection or engineering control equipment appropriate to the potential hazards to which personnel performing the work under this Subcontract shall be provided by the Subcontractor.

5. A heat stress hazard may exist at this site due to the warm, humid climate, the personal protective equipment requirements and the prohibition on eating and drinking in certain areas of the site. The Subcontractor is responsible for providing a heat stress management program for its personnel.

6. Biological hazards in the form of poison ivy, snakes, ticks, mosquitoes, and high airborne mold concentrations have been noted at this site.

SC-23 <u>TRAINING AND INDUSTRIAL HYGIENE</u> (Clause 2)

A. <u>Training Requirements</u>

1. Subcontractor personnel who will work in access controlled access areas of this site must have undergone a health and safety training program in accordance with 29 CFR 1910.120. This

training shall include appropriate respiratory protection training. The training shall be provided by the Subcontractor for its own personnel. Supervisory personnel shall receive additional training in health and safety in accordance with the same regulation.

2. Documentation of completion of this training must be provided to the PMC prior to or upon the arrival of each employee at the site. This documentation must consist of, at a minimum, the dates of training, a description of the contents of the course, a copy of a letter or certificate signed by the person conducting the training course and any additional supporting information which the PMC may deem necessary. Personnel will not be allowed unescorted entry to the site until this documentation is received.

3. The Subcontractor shall provide additional training which addresses the major hazards at the WSS. The Health and Safety Guidebook to the Weldon Spring Siteincluded with this Request for Proposal provides information on the known hazards at this site and their locations.

4. Once at the site, the PMC shall provide information and training on the known hazards at this site. This training will be included as a part of the initial orientation training session described in SC-11, Health Physics.

B. Work Conditions

1. Portions of the controlled access area in which this Subcontract is to be performed are known to be contaminated with the following materials:

Asbestos
Uranium
Chlorodiphenyls (PCBs)
Nitroaromatics (TNT, 2,6-DNT, etc.)
Mercury

The Subcontractor is responsible for providing adequate equipment and procedures for controlling exposure of its personnel to these materials and for controlling the spread of these materials from its work area to other areas of the site.

The Subcontractor shall be responsible for maintaining exposure levels below the established OSHA exposure limits specified in 29CFR 1926, Subpart D and 29CFR 1910, Subpart Z, as applicable.

2. Known contaminated areas and health hazards are posted by the PMC. Subcontractor personnel shall obey posted warnings.

3. Any health hazard(s) created by the Subcontractor shall be posted by the Subcontractor. The PMC shall be notified immediately of all such hazards.

4. Personal protection or engineering control equipment appropriate to the potential hazards to which personnel performing the work under this Subcontract shall be provided by the Subcontractor.

5. A heat stress hazard may exist at this site due to the warm, humid climate, the personal protective equipment requirements and the prohibition on eating and drinking in certain areas of the site. The Subcontractor is responsible for providing a heat stress management program for its personnel.

6. Biological hazards in the form of poison ivy, snakes, ticks, mosquitoes, and high airborne mold concentrations have been noted at this site.

SC-23 TRAINING AND INDUSTRIAL HYGIENE (Clause 3)

A. Training Requirements

1. Once at the site, the PMC shall provide information and training on the known hazards at this site. This training will be included as a part of the initial orientation training session described in SC-11, Health Physics.

B. Work Conditions

1. Portions of the controlled access area in which this Subcontract is to be performed are known to be contaminated with the following materials:

   Asbestos
   Uranium
   Chlorodiphenyls (PCBs)
   Nitroaromatics (TNT, 2,6-DNT, etc.)
   Mercury

   The Subcontractor is responsible for providing adequate equipment and procedures for controlling exposure of its personnel to these materials and for controlling the spread of these materials from its work area to other areas of the site.

   The Subcontractor shall be responsible for maintaining exposure levels below the established OSHA exposure limits specified in 29CFR 1926, Subpart D and 29CFR 1910, Subpart Z, as applicable.

2. Known contaminated areas and health hazards are posted by the PMC. Subcontractor personnel shall obey posted warnings.

3. Any health hazards(s) created by the Subcontractor shall be posted by the Subcontractor. The PMC shall be notified immediately of all such hazards.

4. Personal protection or engineering control equipment appropriate to the potential hazards to which personnel performing the work under this Subcontract shall be provided by the Subcontractor.

5. A heat stress hazard may exist at this site due to the warm, humid climate, the personal protective equipment requirements and the prohibition on eating and drinking in certain areas of the site. The Subcontractor is responsible for providing a heat stress management program for its personnel.

6. Biological hazards in the form of poison ivy, snakes, ticks, mosquitoes, and high airborne mold concentrations have been noted at this site.

SC-24 THE IMMIGRATION AND CONTROL ACT OF 1986; PL-99603

The Subcontractor shall be responsible for implementation and compliance with all applicable provisions of the Federal Immigration and Naturalization Act of 1986 which are incorporated herein by reference and made a part of the duties of the Subcontractor under this subcontract.

MKE DOCUMENT NO. 5121-C:DW-D-01-0117-00

U. S. DEPARTMENT OF ENERGY

OAK RIDGE, TENNESSEE

IGNED	DRAWN CR
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OMMENDED	

CHEMICAL PLANT CONSTRUCTION DRAWINGS

TITLE SHEET

ROVED	DATE	CHIEF ENG./QA MGR.	DATE	PMC ENG'G MGR.	DATE	DOE PROJ. ENG.	DATE
	4-8-87		4/8/87				

MORRISON-KNUDSEN ENGINEERS, INC.
A MORRISON-KNUDSEN COMPANY
WSSRA PROJECT
180 HOWARD ST. SAN FRANCISCO, CA 94105

PROJECT NO. DE-AC05-86OR21548

DRAWING NO. 5121E-0[illegible]

OVERHEAD PIPING & SUPPORT REMOVAL

200 0 200 400

SCALE FEET

MKE DOCUMENT NO. 5121 - C : DW - D - 01 - 0119 - 00

U. S. DEPARTMENT OF ENERGY

OAK RIDGE, TENNESSEE

GNED	DRAWN JMM
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OMMENDED	
ROVED DATE	CHIEF ENG / QA MGR DATE

CHEMICAL PLANT
CONSTRUCTION DRAWINGS

EXISTING SITE PLAN

PMC ENG'G. MGR. DATE	DOE PROJ. ENG.	
PROJECT NO. DE-AC05-86OR21		
DRAWING NO. 5121E-CP-533		

MORRISON-KNUDSEN ENGINEERS, INC.
A MORRISON KNUDSEN COMPANY
WSSRA PROJECT
180 HOWARD ST. SAN FRANCISCO, CA 94105

cr - OVERHEAD PIPING & SUPPORT REMOVAL