

Figure F-1  
WIPP Surface Structures

FACILITIES, USAGE AND STRUCTURE NUMBERS

BLDG/ FAC.	DESCRIPTION
#	#
#241	EQUIPMENT SHED
#242	GUARDSHACK
#243	SALT HANDLING TRUCK SHELTER
#253	13.8 KV SWITCHGEAR 25P-SWG15.1
#254.1	AREA SUBSTATION NO. 1 25P-SW15.1
#254.2	AREA SUBSTATION NO. 2 25P-SW15.2
#254.3	AREA SUBSTATION NO. 3 25P-SW15.3
#254.4	AREA SUBSTATION NO. 4 25P-SW15.4
#254.5	AREA SUBSTATION NO. 5 25P-SW15.5
#254.6	AREA SUBSTATION NO. 6 25P-SW15.6
#254.7	AREA SUBSTATION NO. 7 25P-SW15.7
#254.8	AREA SUBSTATION NO. 8 25P-SW15.8
#254.9	480V SWITCHGEAR (25P-SB044)
#255.1	BACK-UP DIESEL GENERATOR #1 25-PE-503
#255.2	BACK-UP DIESEL GENERATOR #2 25-PE-504
#256.4	SWITCHBOARD #4 (25P-SB044)
#311	WASTE SHAFT
#351	EXHAUST SHAFT
#361	AIR INTAKE SHAFT
#362	AIR INTAKE SHAFT/HOIST HOUSE
#363	AIR INTAKE SHAFT/WINCH HOUSE
#364	EFFLUENT MONITORING INSTRUMENT SHED A
#365	EFFLUENT MONITORING INSTRUMENT SHED B
#366	AIR INTAKE SHAFT HEADFRAME
#371	SALT HANDLING SHAFT
#372	SALT HANDLING SHAFT HEADFRAME
#384	SALT HANDLING SHAFT HOISTHOUSE
#384A	MINING OPERATIONS
#411	WASTE HANDLING BUILDING
#412	TRIPACT MAINTENANCE BUILDING
#413	EXHAUST SHAFT FILTER BUILDING
#413A	MONITORING STATION A
#414	WATER CHILLER FACILITY & BLDG
#451	SUPPORT BUILDING
#452	SAFETY & EMERGENCY SERVICES FACILITY
#453	WAREHOUSE/SHOPS BUILDING
#455	ADJLIARY WAREHOUSE BUILDING
#456	WATER PUMPHOUSE
#457	WATER TANK 25-D-001A

BLDG/ FAC.	DESCRIPTION
#	#
#457	WATER TANK 25-D-001B
#458	GUARD AND SECURITY BUILDING
#459	CORE STORAGE BUILDING
#459A	SANDIA ANNEX
#463	COMPRESSOR BUILDING
#465	ADJLIARY AIR INTAKE
#466	TELEPHONE HUT
#473	ARMORY BUILDING
#474	HAZARDOUS WASTE STORAGE FACILITY
#474A	HAZARDOUS WASTE STORAGE BUILDING
#474B	HAZARDOUS WASTE STORAGE BUILDING
#474C	OIL & GREASE STORAGE BUILDING
#474D	GAS BOTTLE STORAGE BUILDING
#474E	HAZARD MATERIAL STORAGE BUILDING
#474F	WASTE OIL RETAINER
#475	GATEHOUSE
#480	VEHICLE FUEL STATION
#481	WAREHOUSE ANNEX
#482	EXHAUST SHAFT HOIST EQUIP. WAREHOUSE
#485	SULLAIR COMPRESSOR BUILDING
#486	ENGINEERING BUILDING
#489	TRAINING BUILDING
#1-16	SANDIA TEST WELL
#910	ENVIRONMENTAL MONITORING TRAILER
#7BD	MgO STORAGE SHED

BLDG/ FAC.	DESCRIPTION
#	#
#918	VOC TRAILER
#918A	VOC AIR MONITORING STATION
#918B	VOC LAB TRAILER
#950	WORK CONTROL TRAILER
#951	PROCUREMENT/PURCHASING
#952	TRAILER
#965	SAMPLE LABORATORY TRAILER
#971	HUMAN RESOURCES TRAILER
#986	PUBLICATIONS & PROCEDURES TRAILER
SMR NO. 1	SWITCHRACK NO. 1
SMR NO. 2	SWITCHRACK NO. 1
SMR NO. 6	SWITCHRACK NO. 1
SMR NO. 7, 7A, 7B	SWITCHRACK NO. 7, 7A, 7B
SMR NO. 7c	SWITCHRACK NO. 7C
SMR NO. 8	SWITCHRACK NO. 8
SMR NO. 10	SWITCHRACK NO. 10
SMR NO. 11	SWITCHRACK NO. 11
SMR NO. 12	SWITCHRACK NO. 12
SMR NO. 15	SWITCHRACK NO. 15

Figure F-1a  
 Legend to Figure F-1

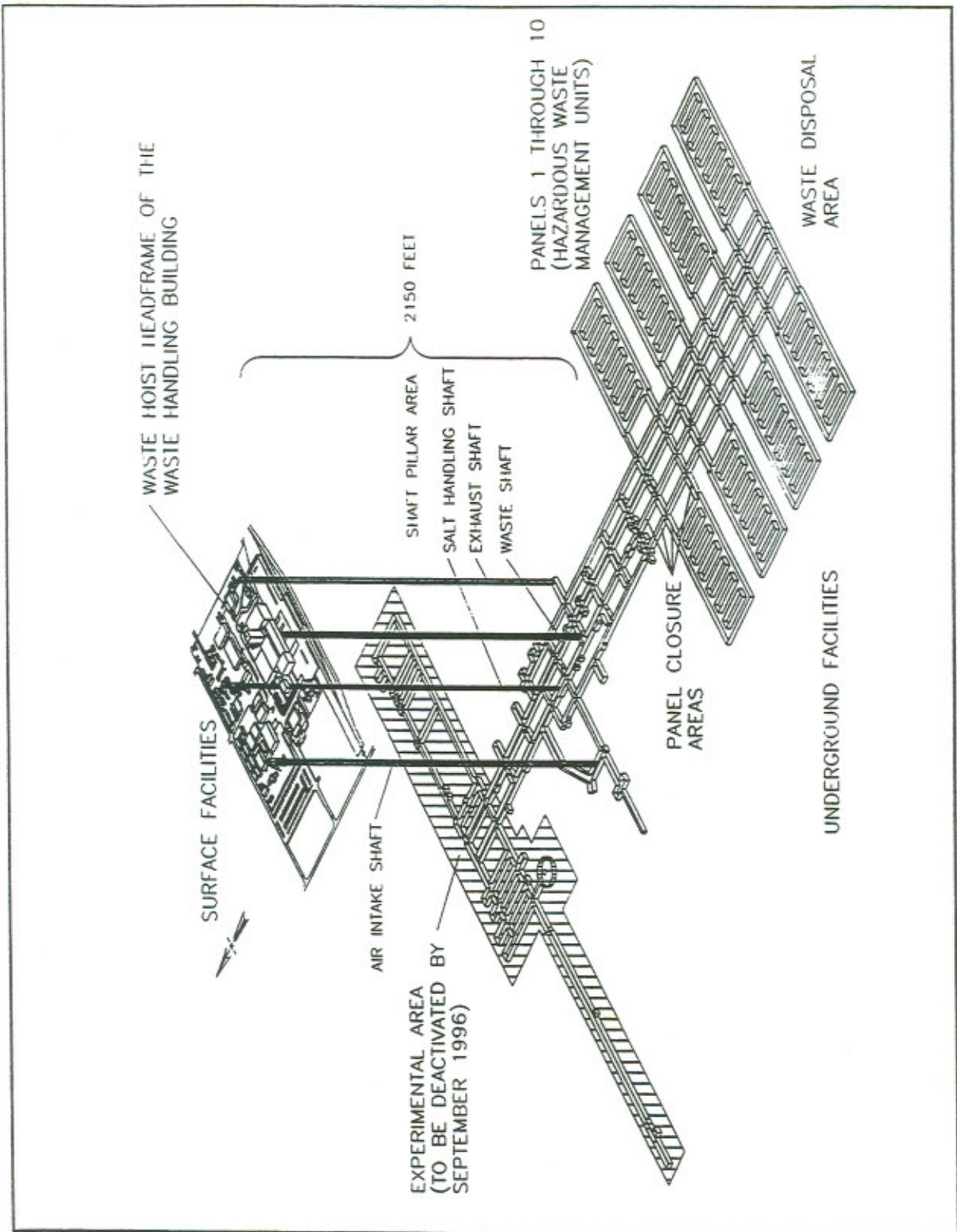


Figure F-2  
Spatial View of the WIPP Facility

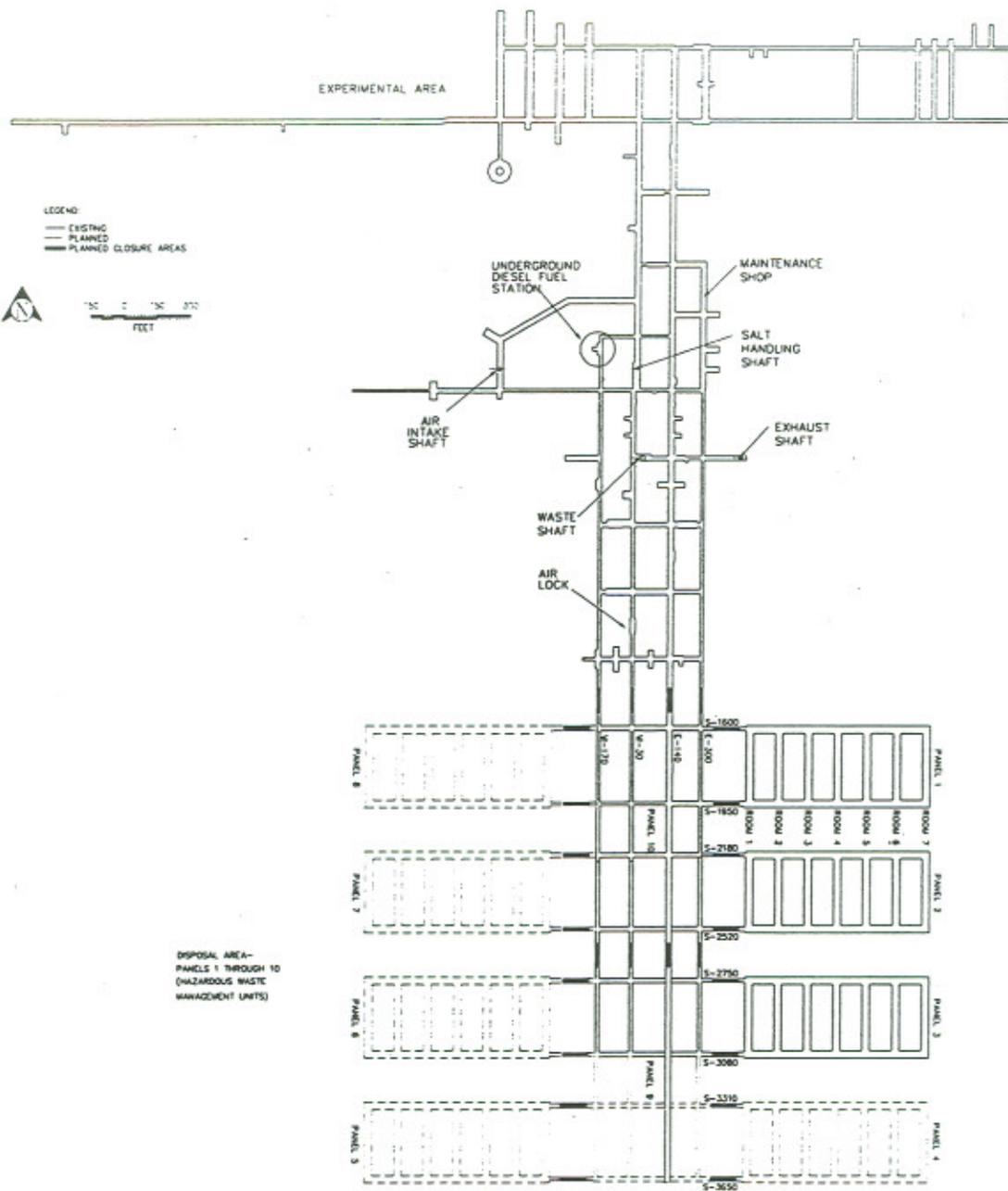


Figure F-3  
 WIPP Underground Facilities

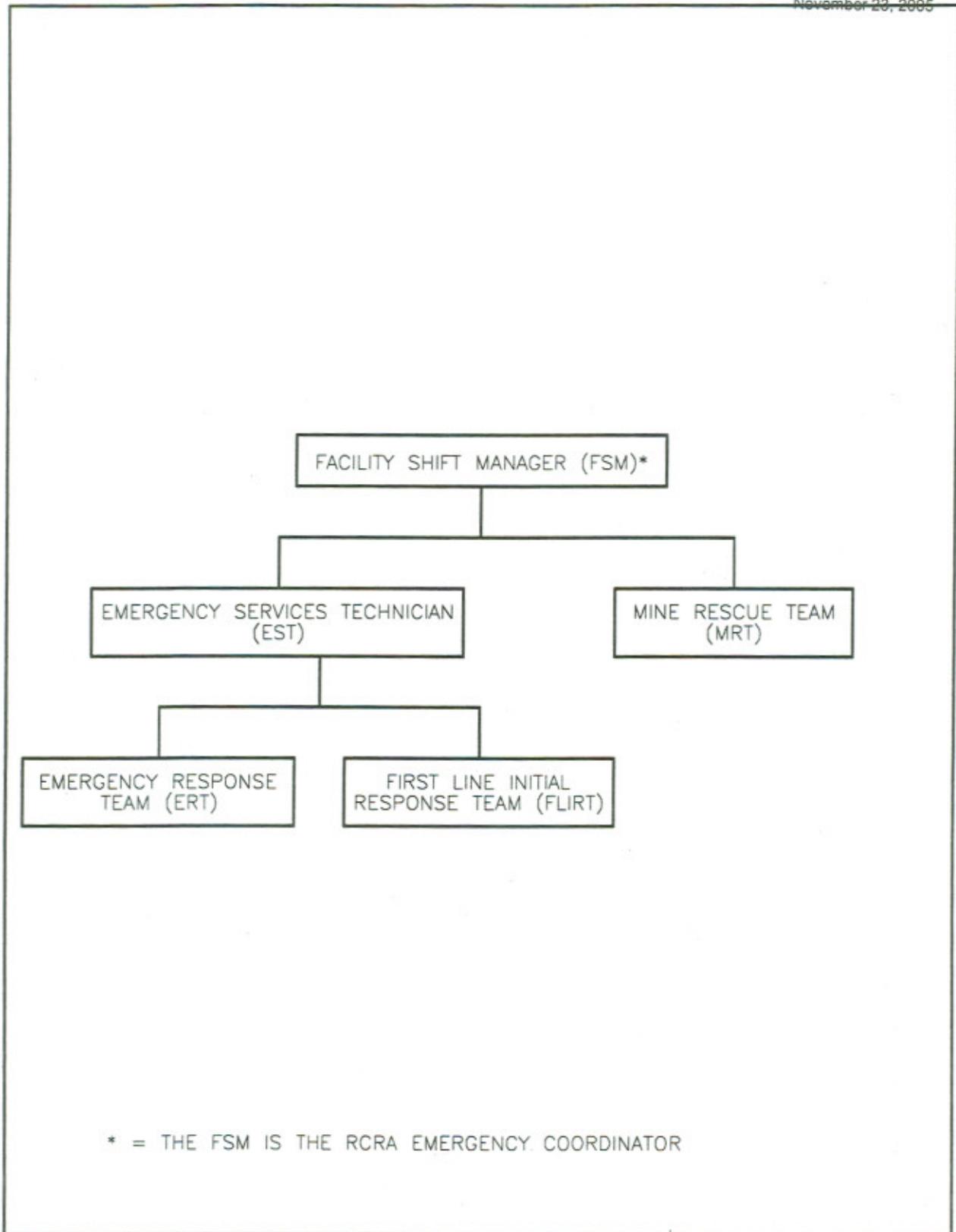


Figure F-4  
Direction and Control Under Emergency Conditions in Which the Plan Has Been Implemented

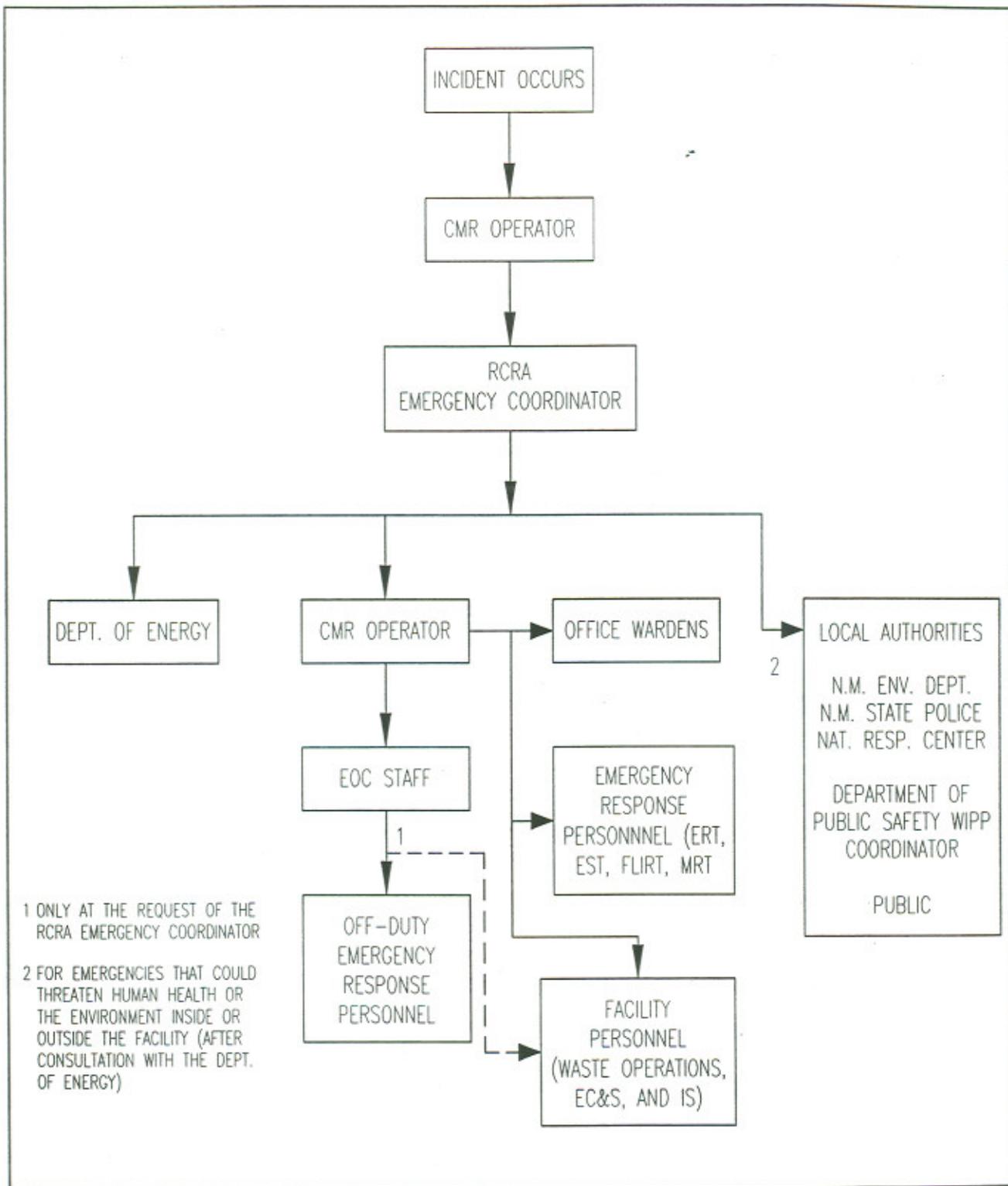


Figure F-4a  
 WIPP Facility Emergency Notifications

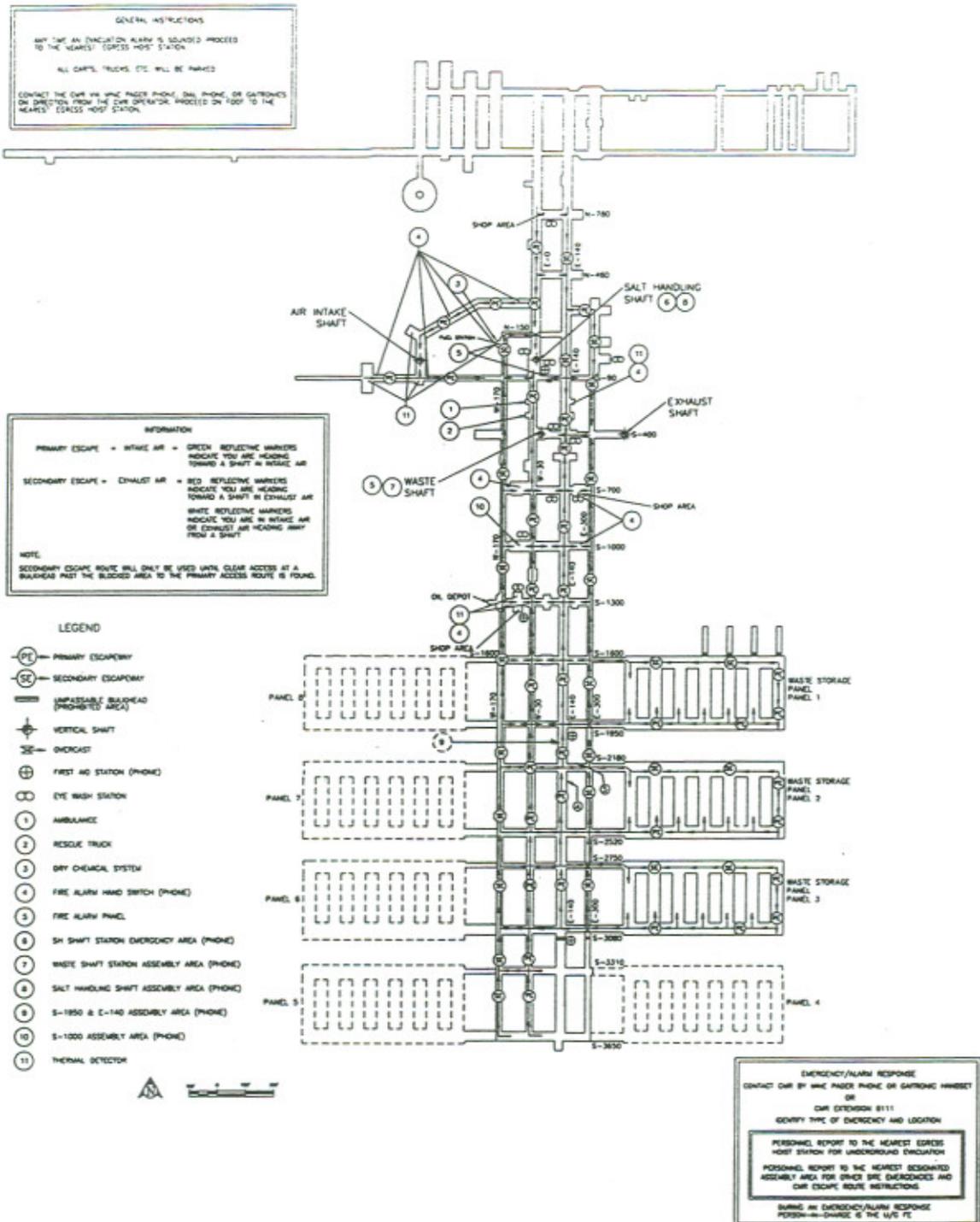


Figure F-5  
 Underground Emergency Equipment Locations and Underground Evacuation Routes

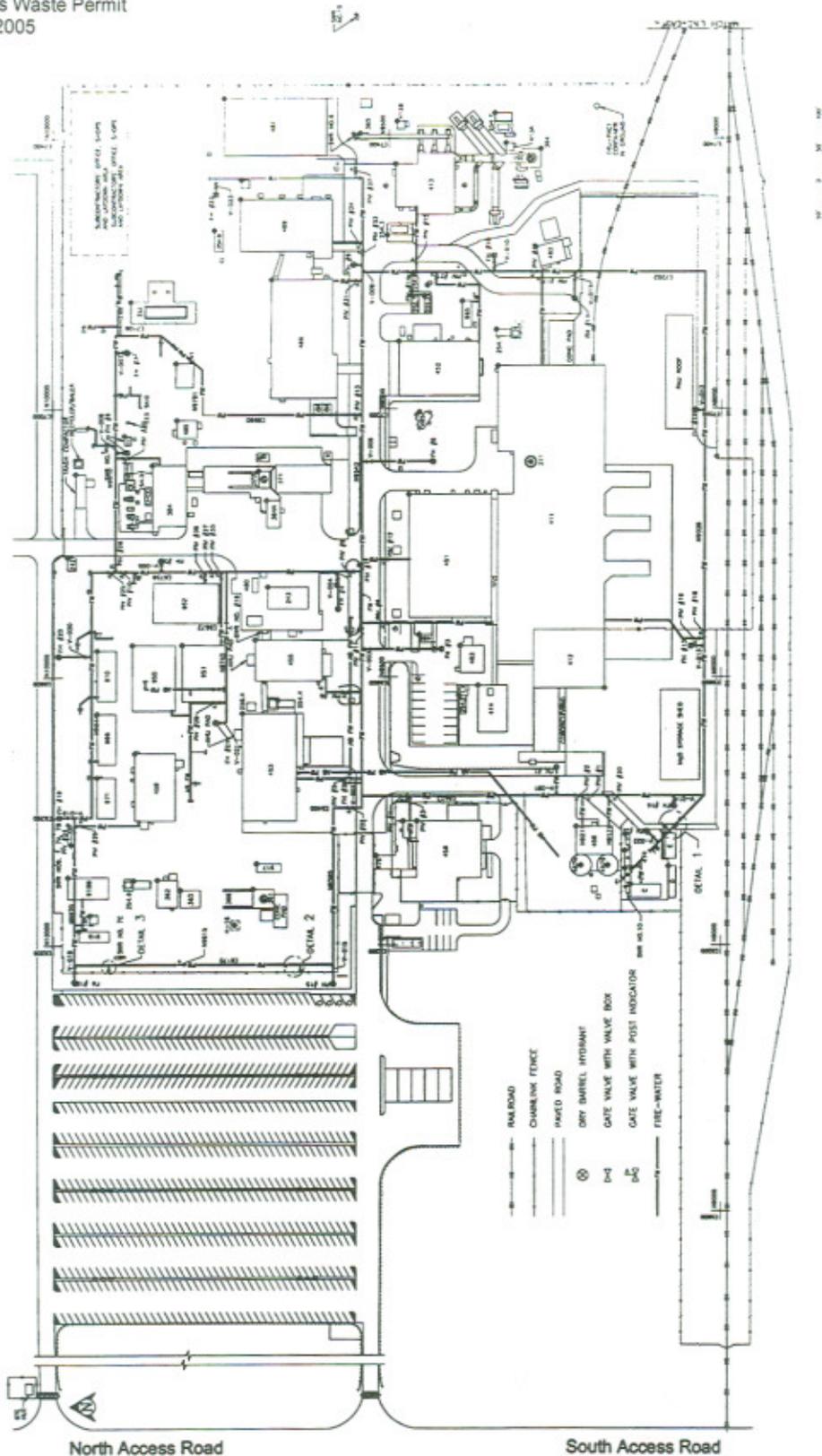


Figure F-6  
 Fire-Water Distribution System





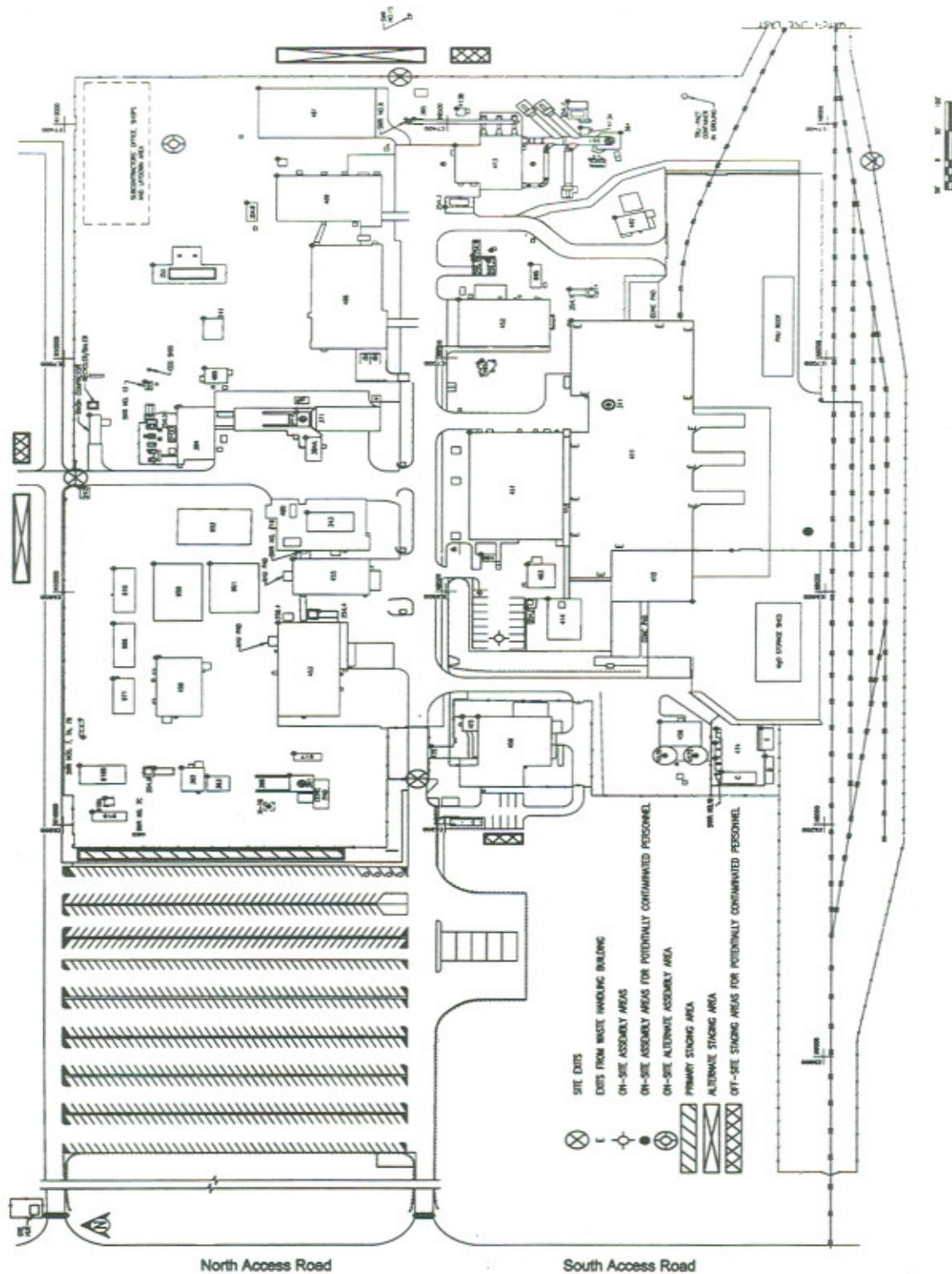
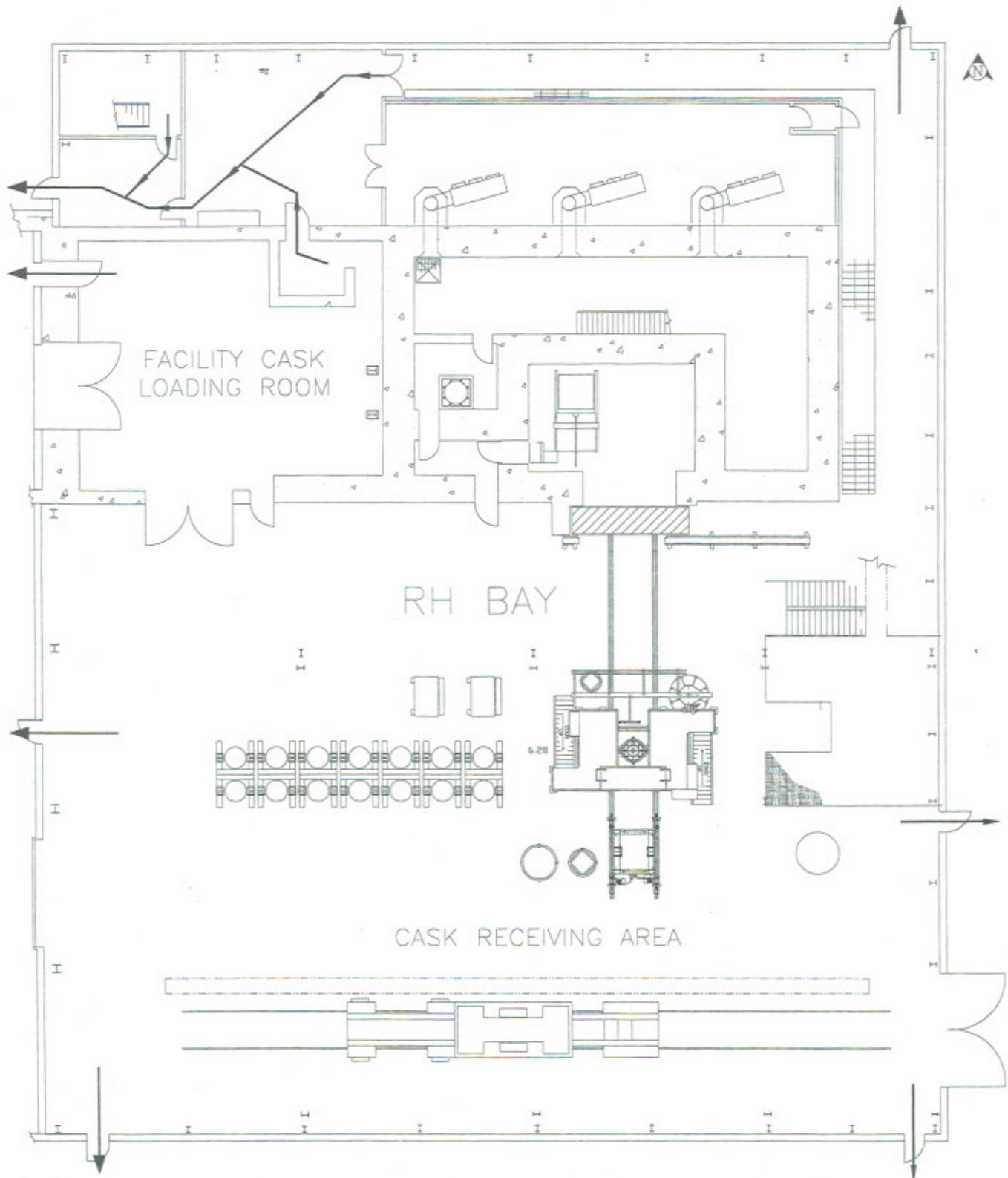


Figure F-8  
 WIPP On-Site Assembly Areas and WIPP Staging Areas



**Figure F-8a**  
**RH Bay Evacuation Routes**

This illustration for information  
Purposes Only.

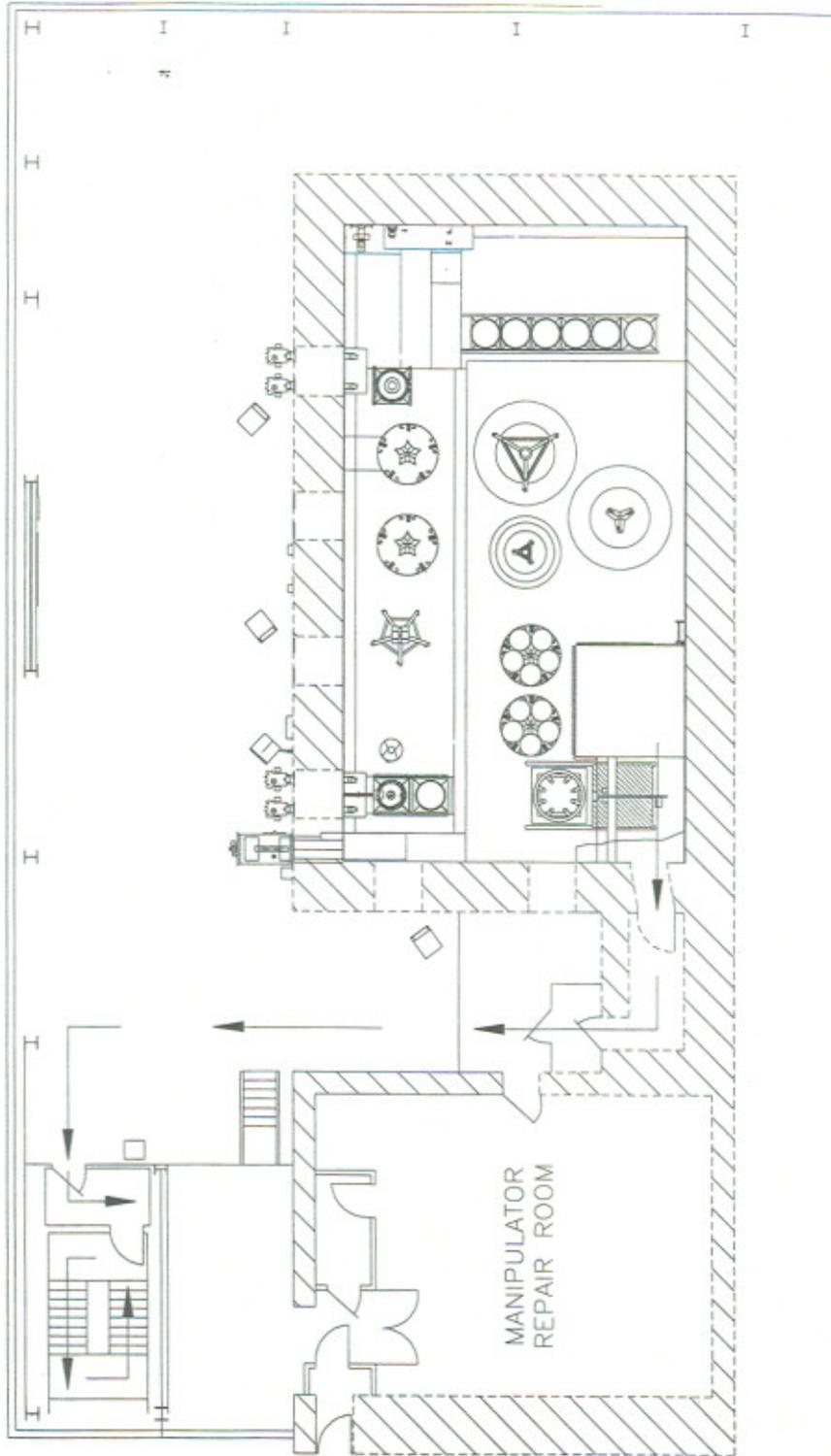


Figure F-8b  
RH Bay Hot Cell Evacuation Route

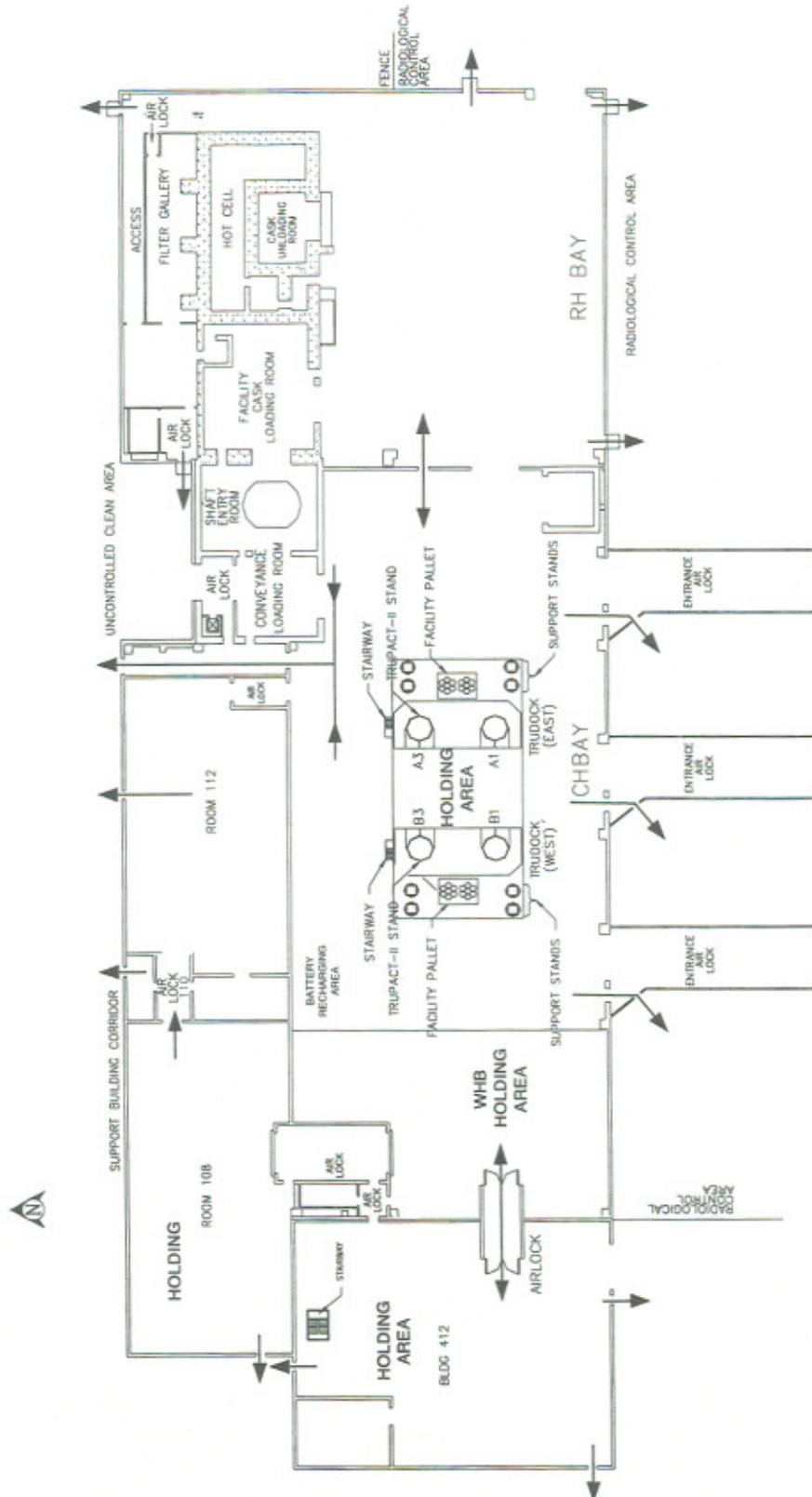


Figure F-8c  
Evacuation Routes in the Waste Handling Building

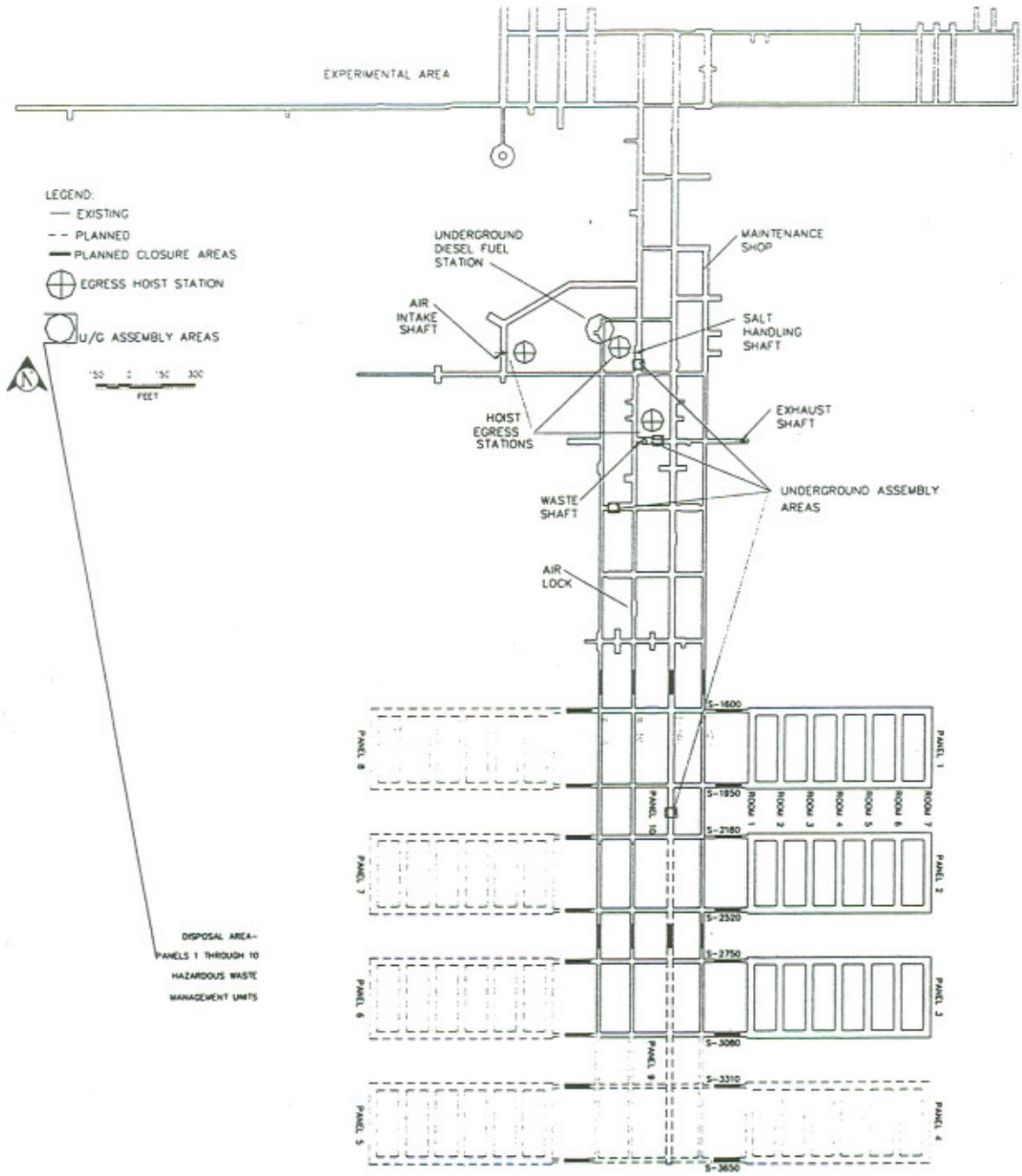
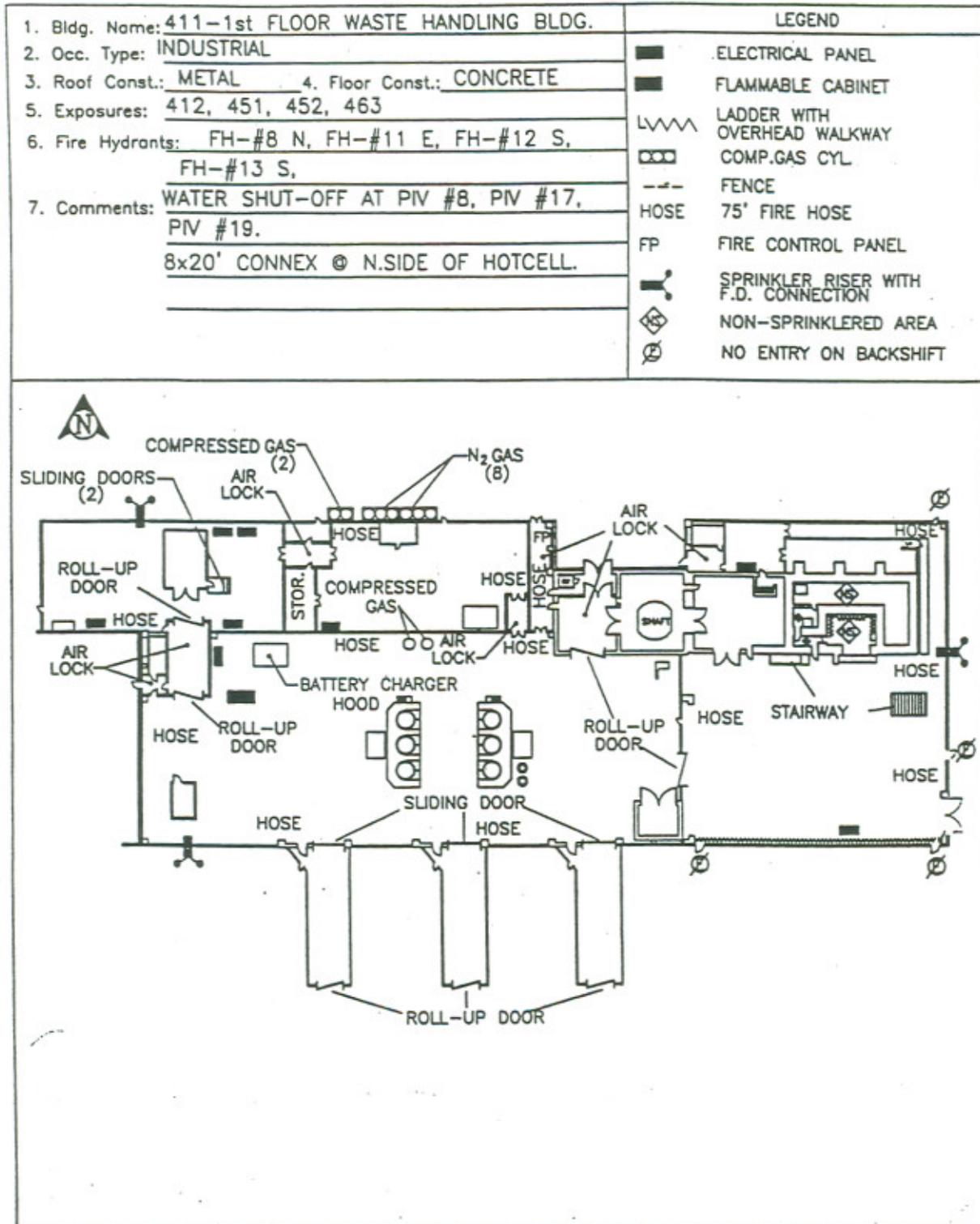


Figure F-9  
 Designated Underground Assembly Areas

## Pre-Fire Survey



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Figure F-10  
 Waste Handling Building Pre-Fire Survey (First Floor)

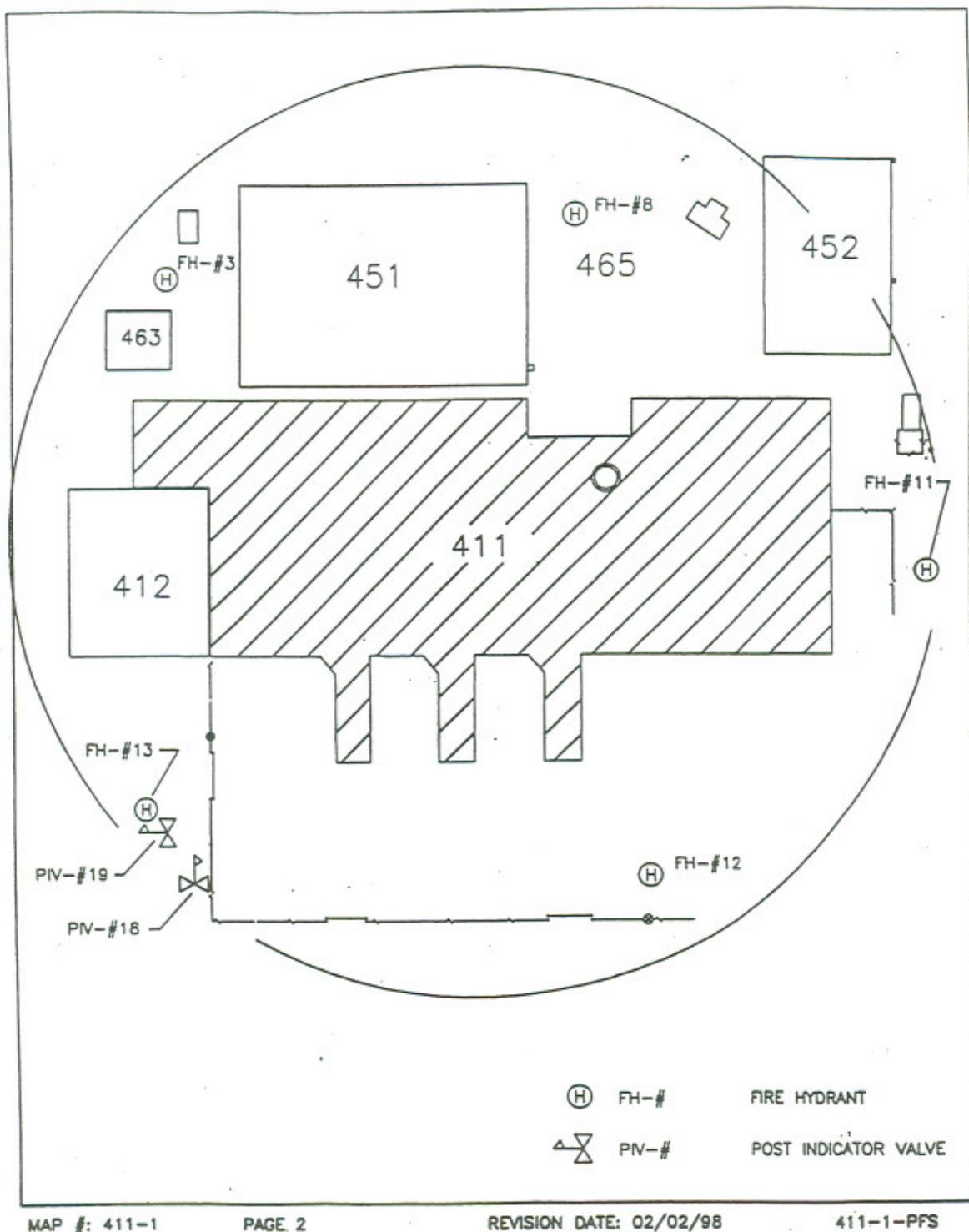
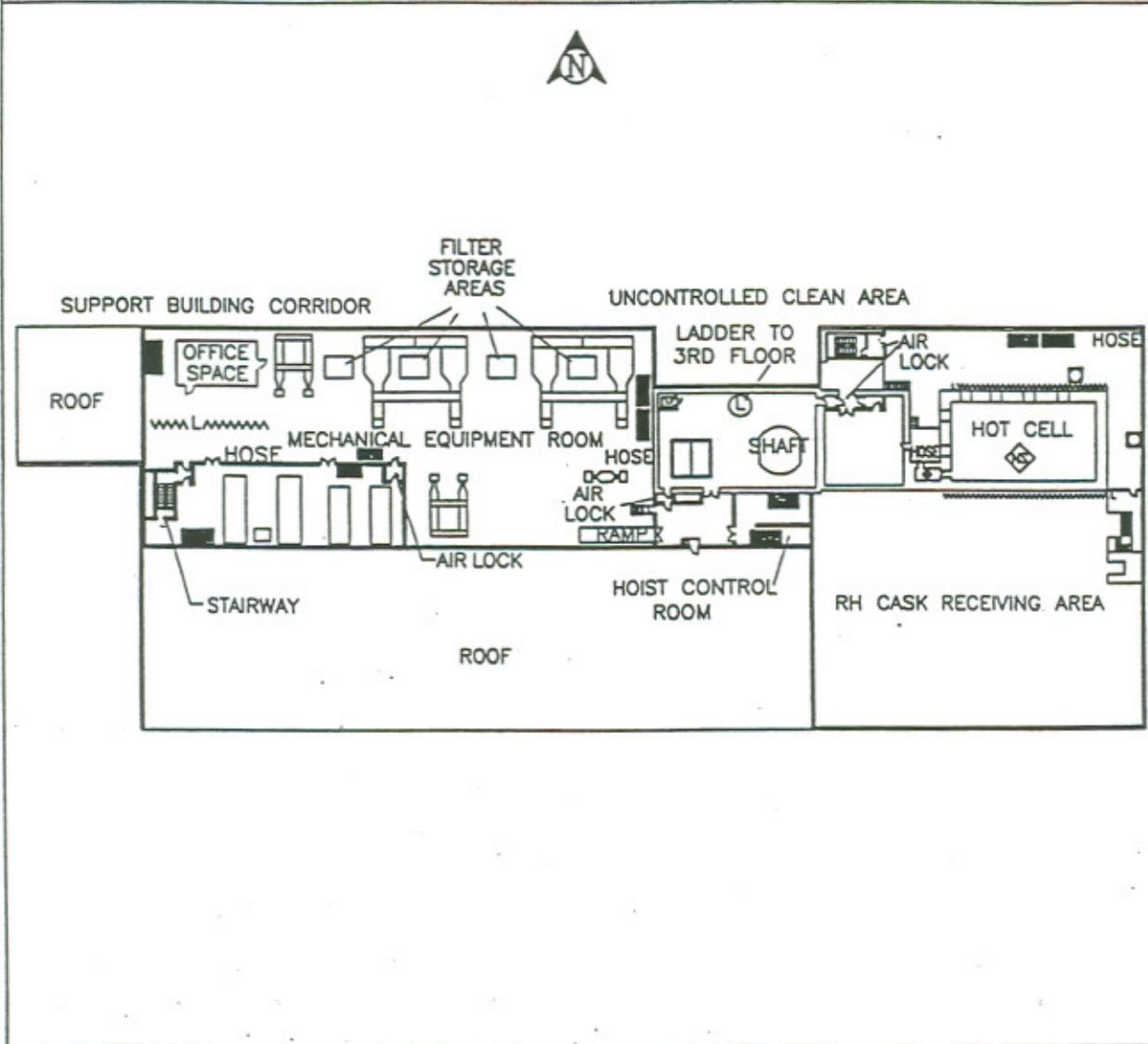


Figure F-10a  
Waste Handling Building Pre-Fire Survey  
(First Floor - Fire Hydrant/Post Indicator Location)



# Pre-Fire Survey

1. Bldg. Name: <u>411- 2nd FLOOR WASTE HANDLING BLDG.</u>	<b>LEGEND</b> 
2. Occ. Type: <u>INDUSTRIAL</u>	
3. Roof Const.: <u>METAL</u> 4. Floor Const.: <u>CONCRETE</u>	
5. Exposures: <u>412, 451, 452, 463</u>	
6. Fire Hydrants: <u>FH-#8 N, FH-#11 E, FH-#12 S, FH-#13 S</u>	
7. Comments: <u>WATER SHUT-OFF AT PIV #8, PIV #17, PIV #19</u>	

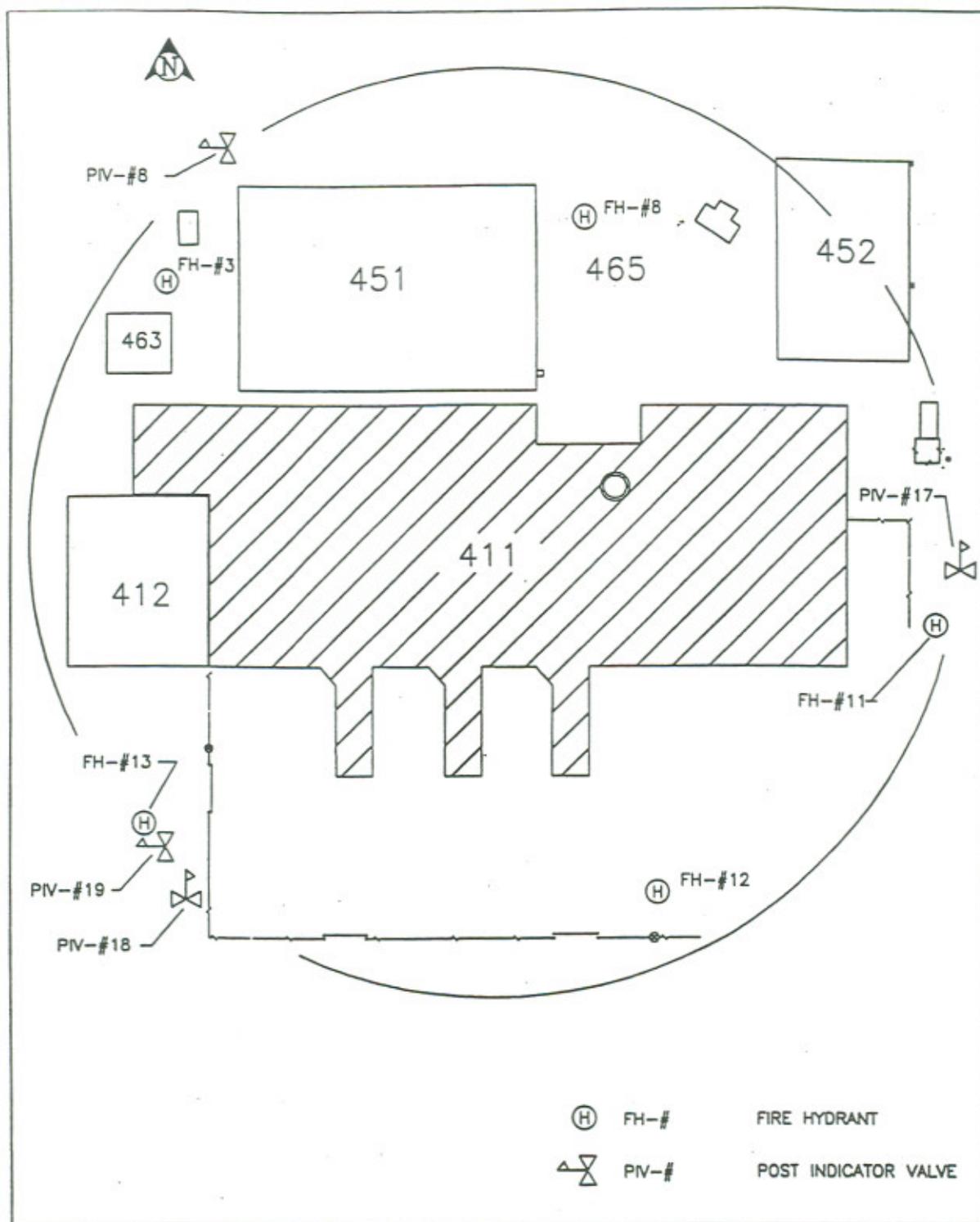


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Figure F-11  
 Waste Handling Building Pre-Fire Survey (Second Floor)



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Figure F-11a  
Waste Handling Building Pre-Fire Survey  
(Second Floor - Fire Hydrant/Post Indicator Location)