

Figure M1-2  
Parking Area - Container Storage Unit



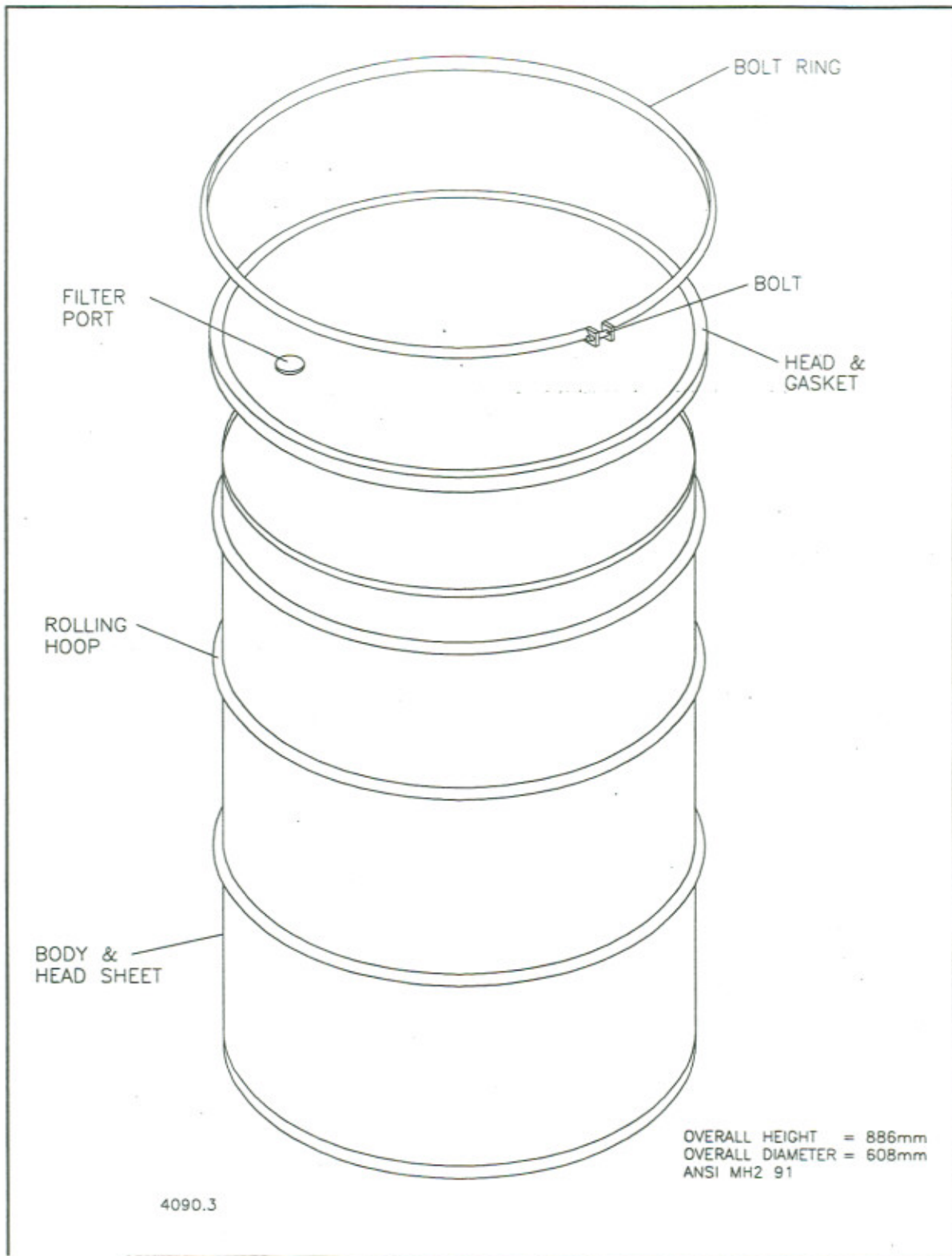


Figure M1-3  
Standard 55-Gallon Drum (Typical)

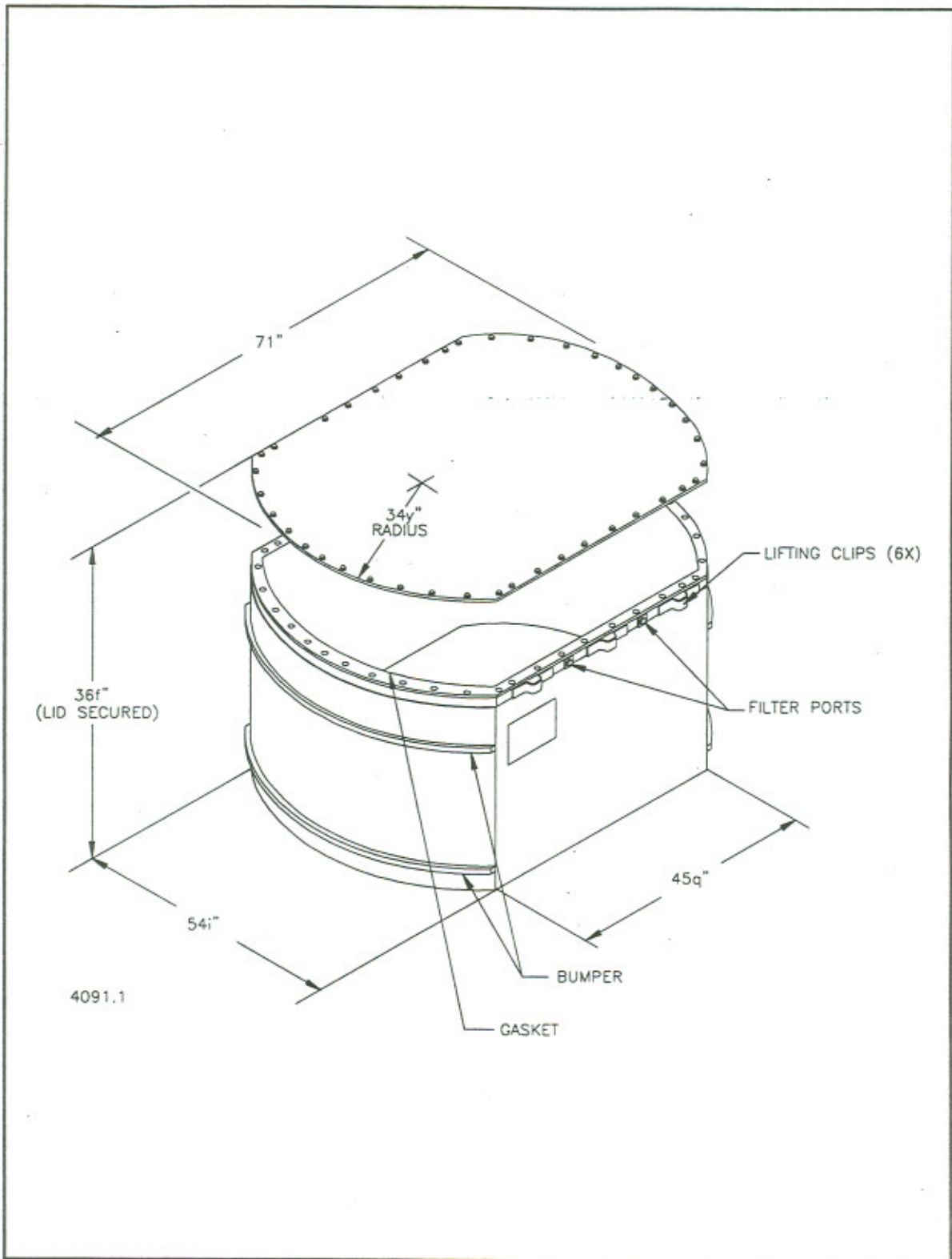


Figure M1-4  
Standard Waste Box

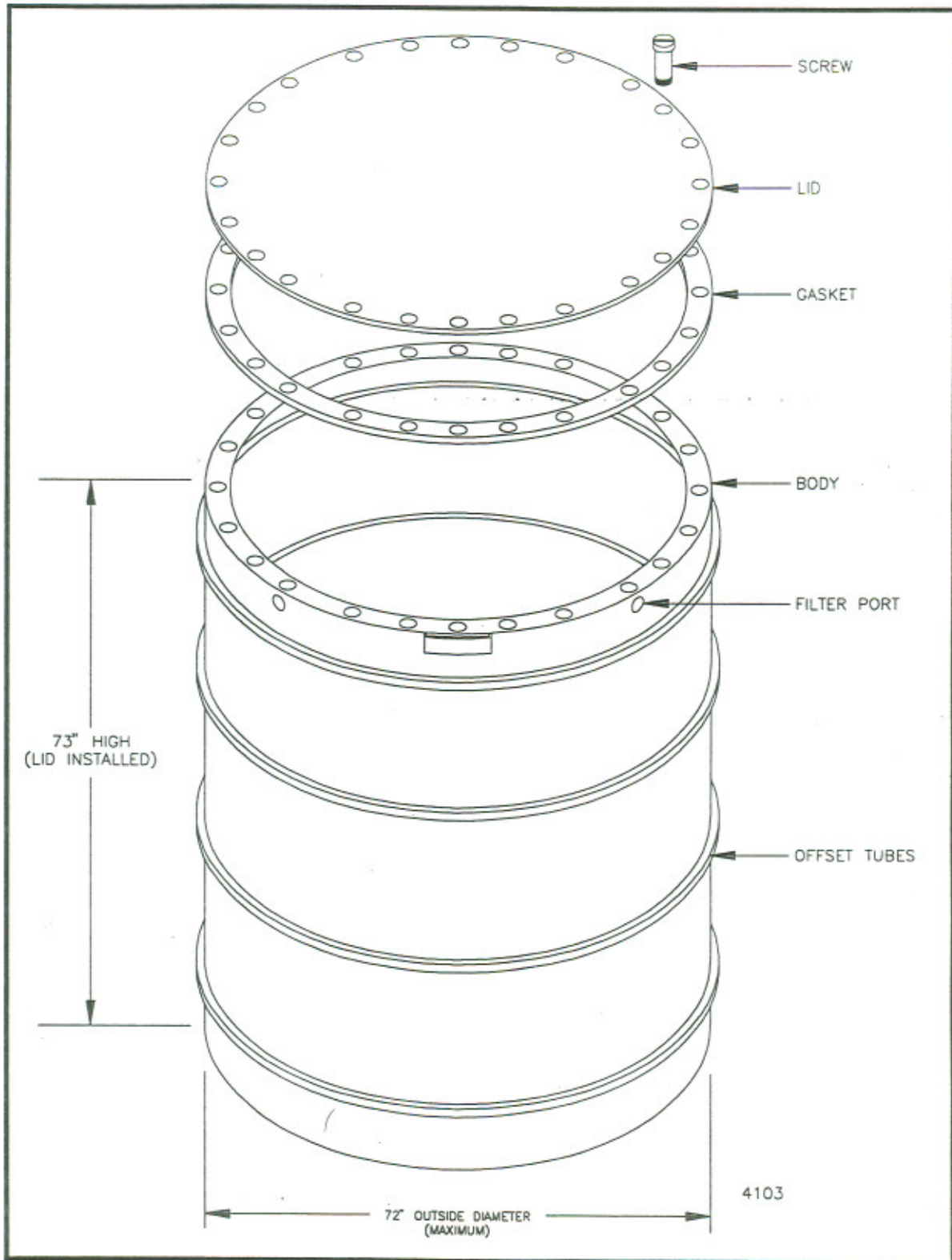


Figure M1-5  
Ten-Drum Overpack

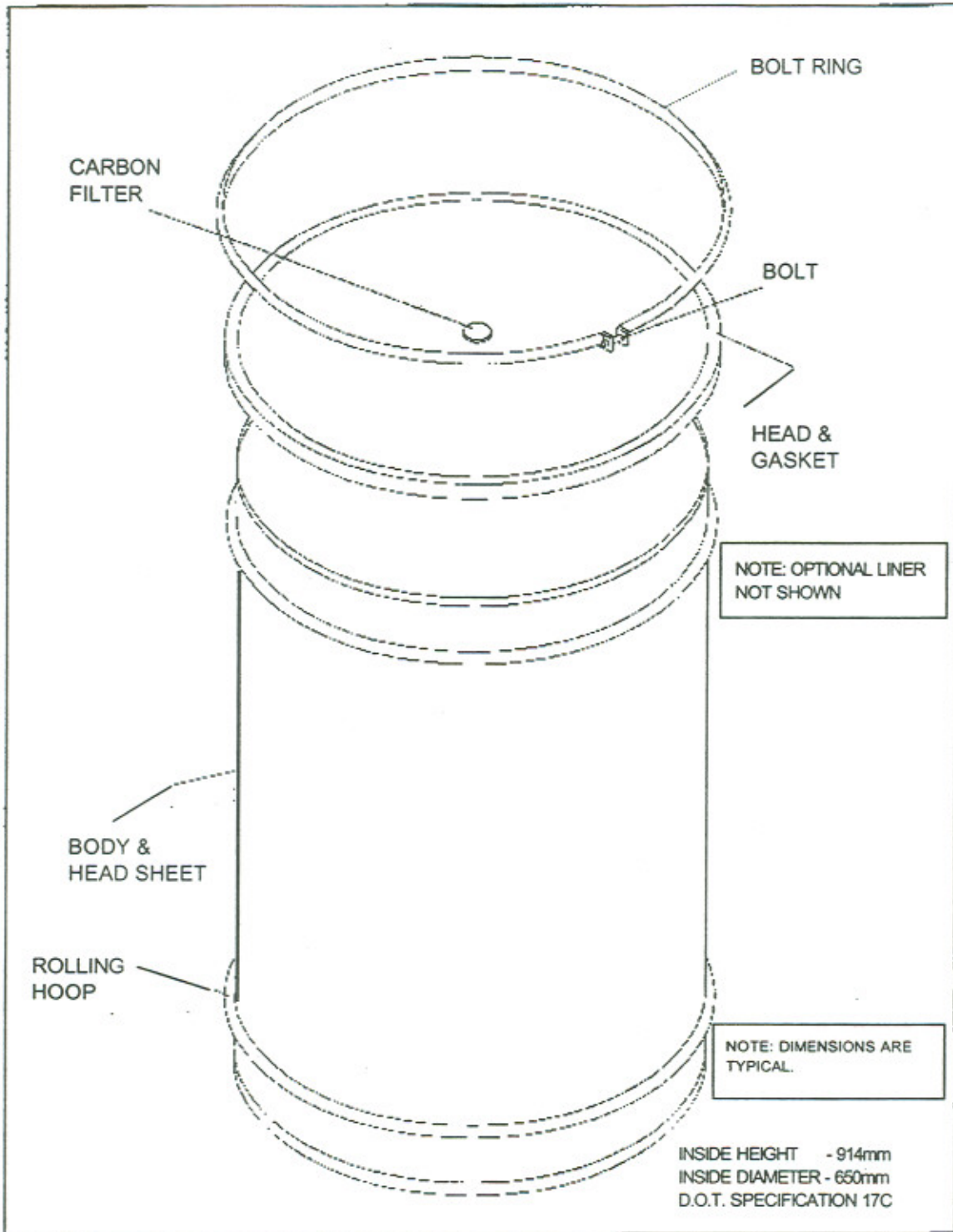


Figure M1-6  
85-Gallon Drum



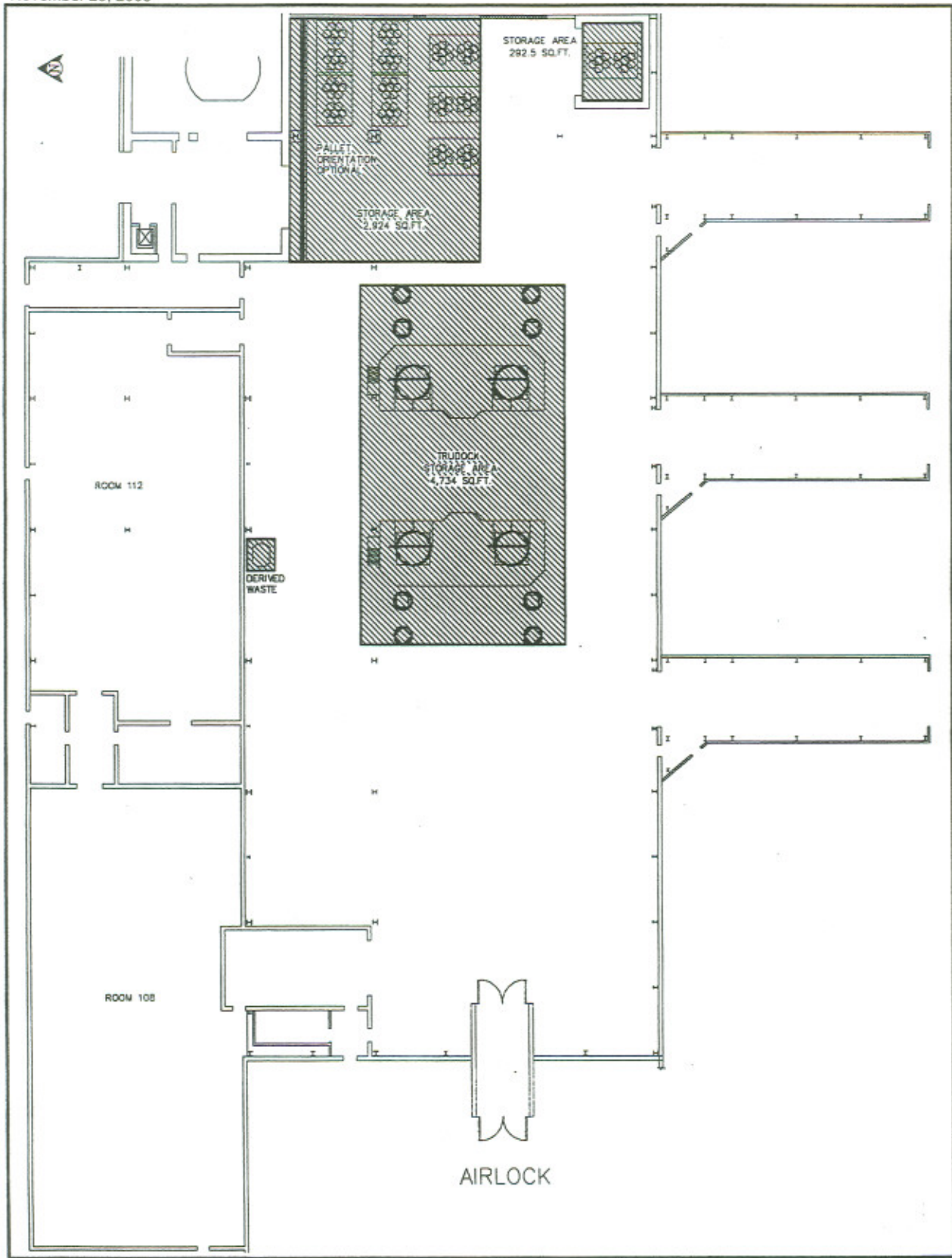


Figure M1-7  
Waste Handling Building - Facility Pallet Temporary Storage Area



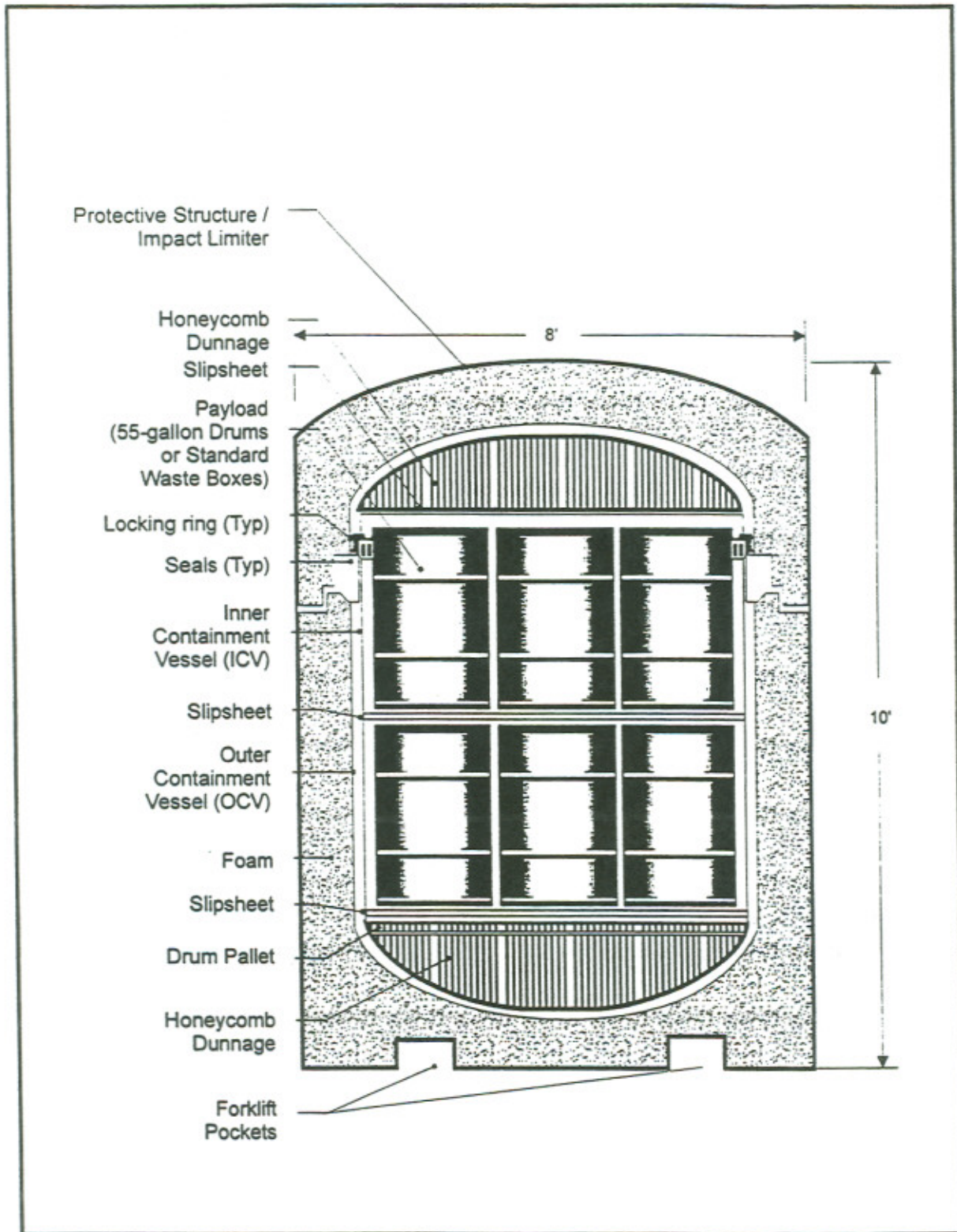


Figure M1-8a  
TRUPACT-II Shipping Container for CH Transuranic Mixed Waste (Schematic)

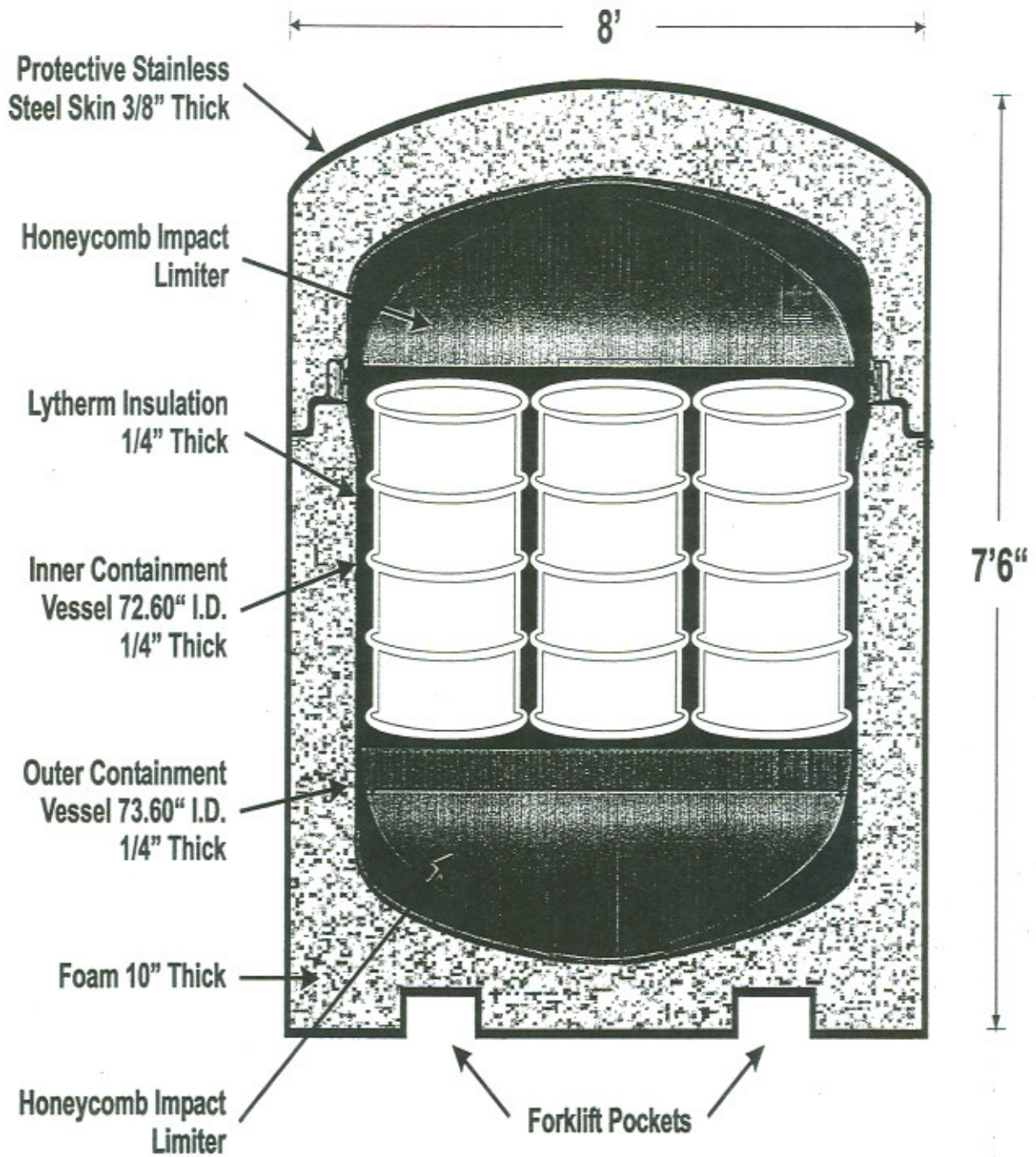


Figure M1-8b  
Typical HalfPACT Shipping Container for CH Transuranic Mixed Waste (Schematic)



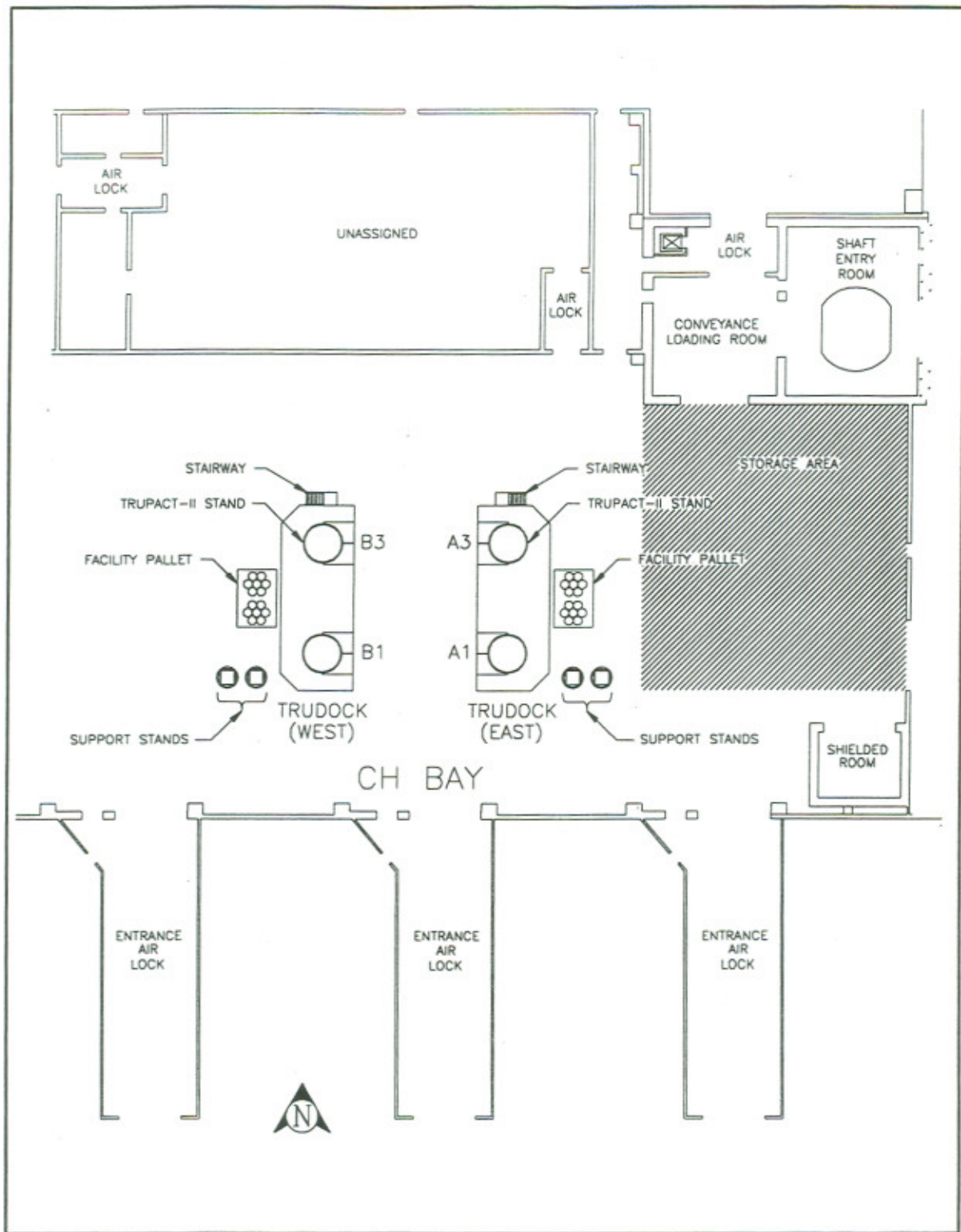


Figure M1-9  
Configuration of Contact-Handled Transuranic Mixed Waste Unloading Docks in the Waste Handling Building

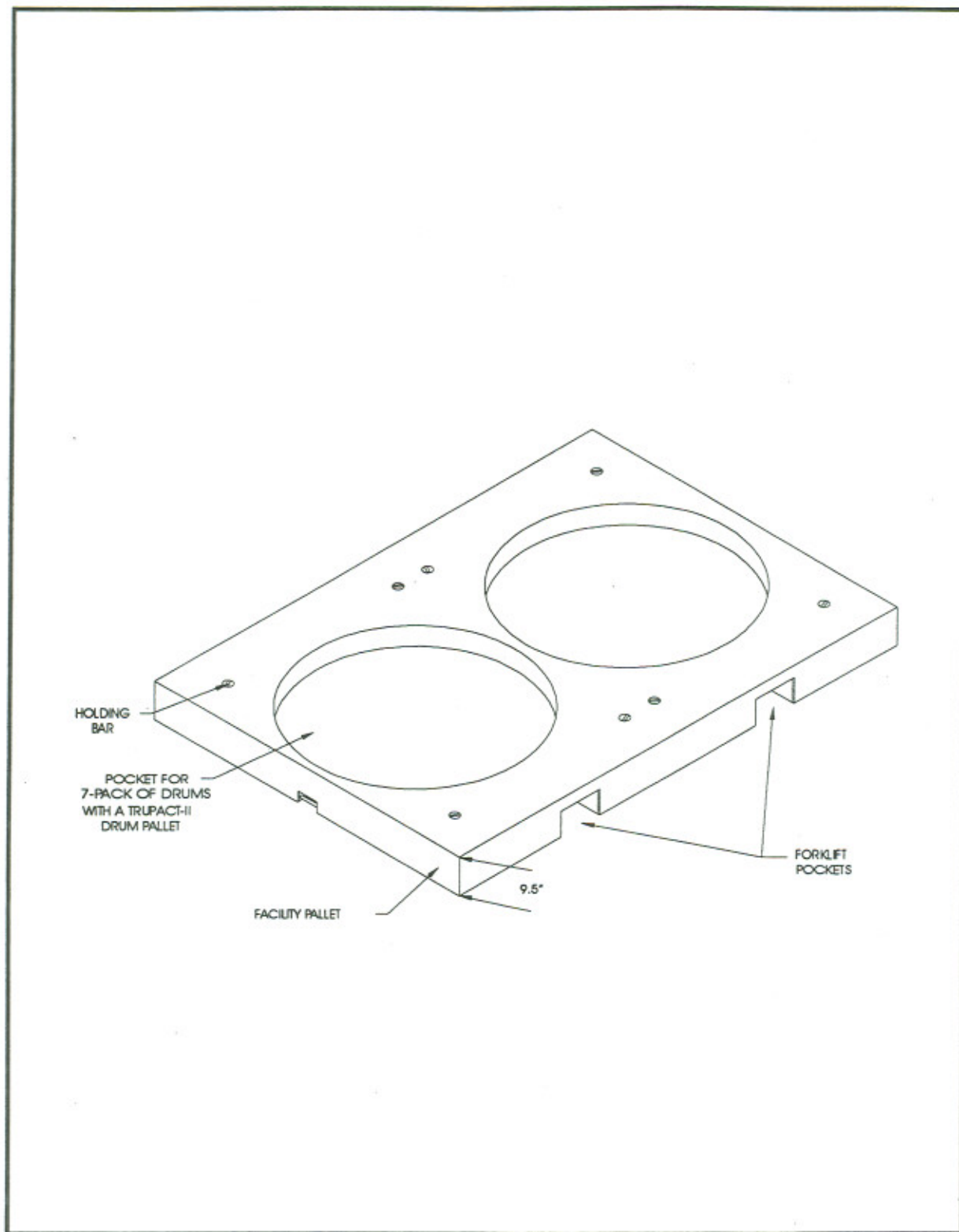


Figure M1-10  
Facility Pallet for Seven-Pack of Drums



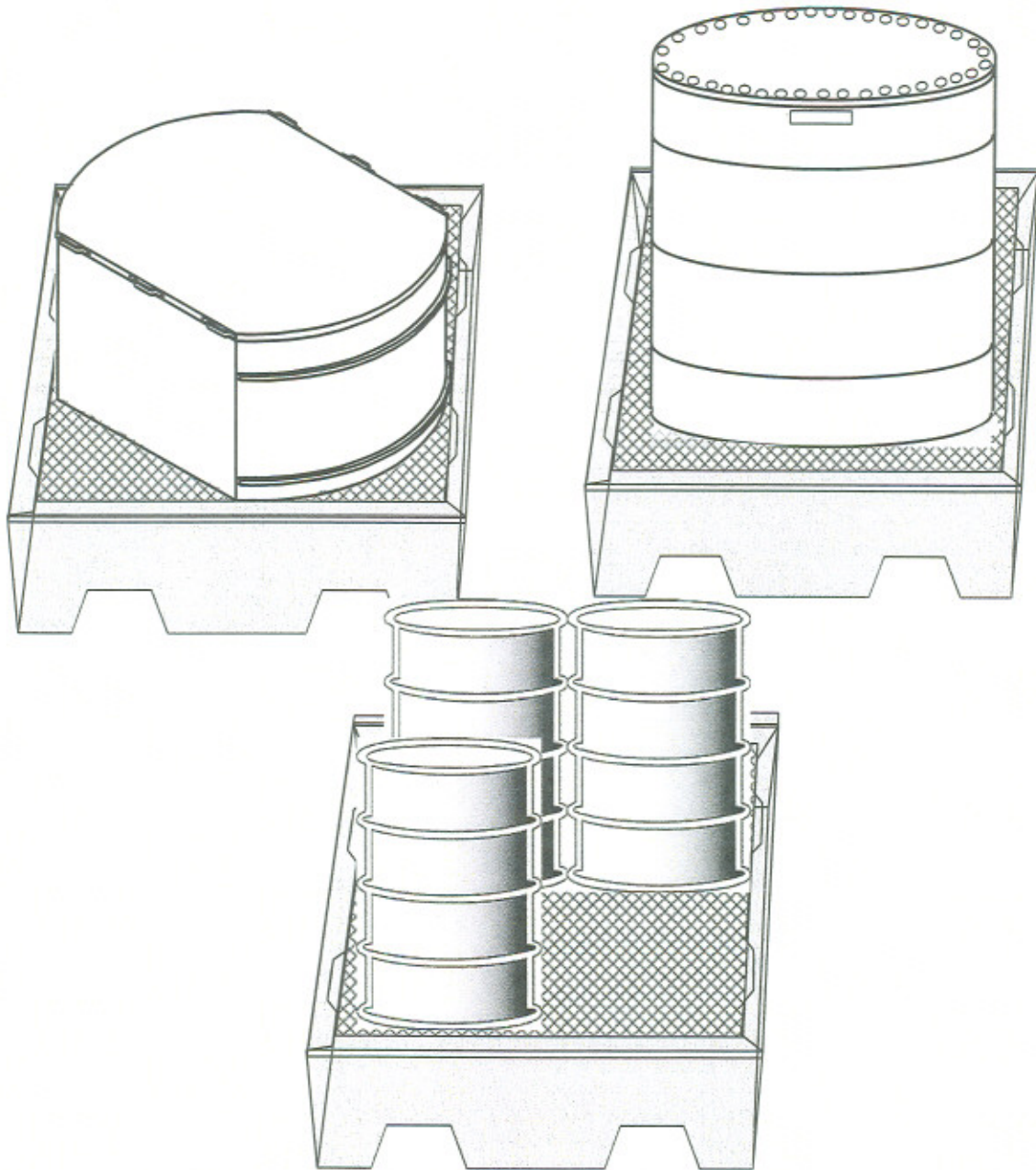


Figure M1-10a  
Typical Containment Pallet

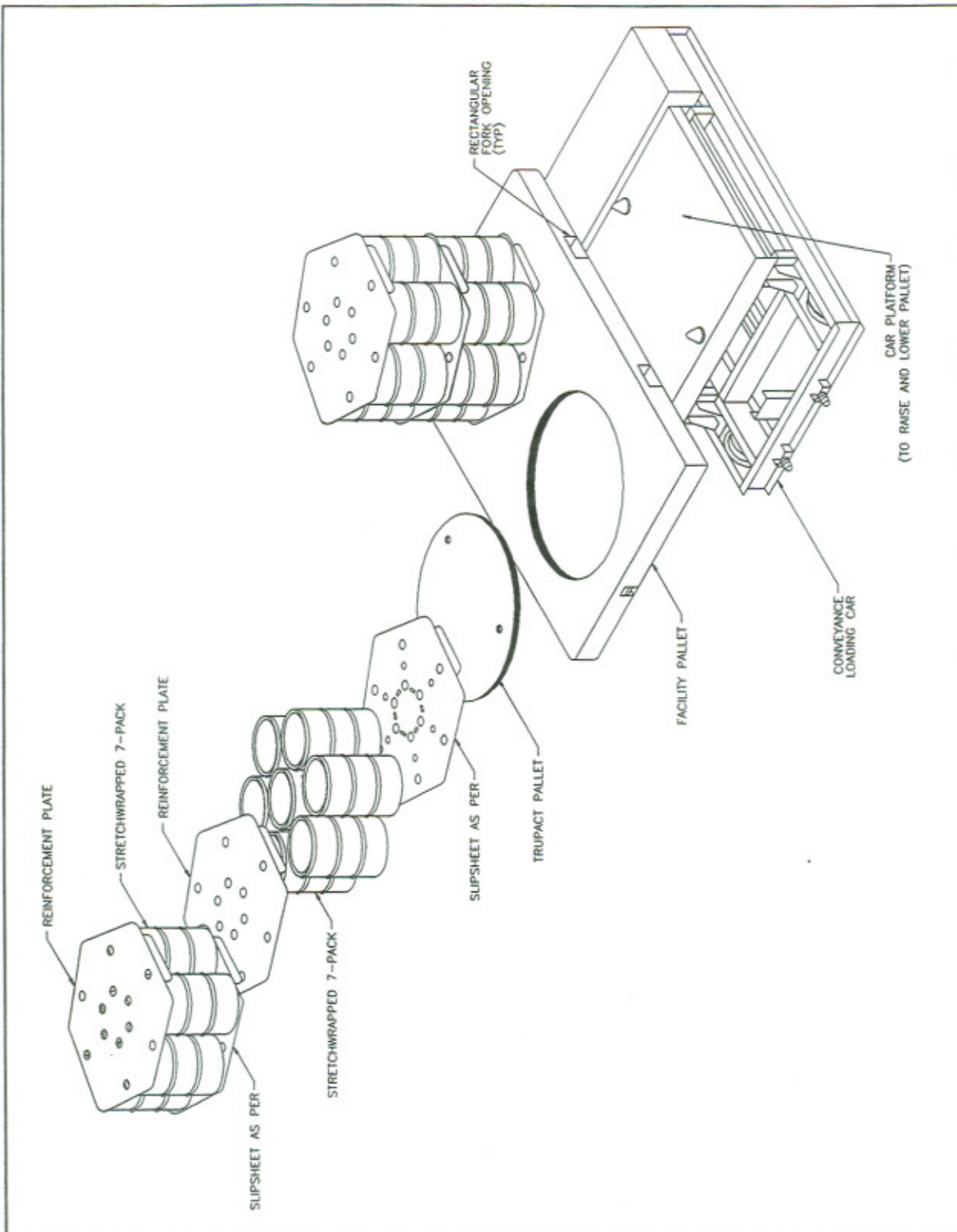


Figure M1-11  
Facility Transfer Vehicle (Example) with Seven-Packs and Facility Pallet

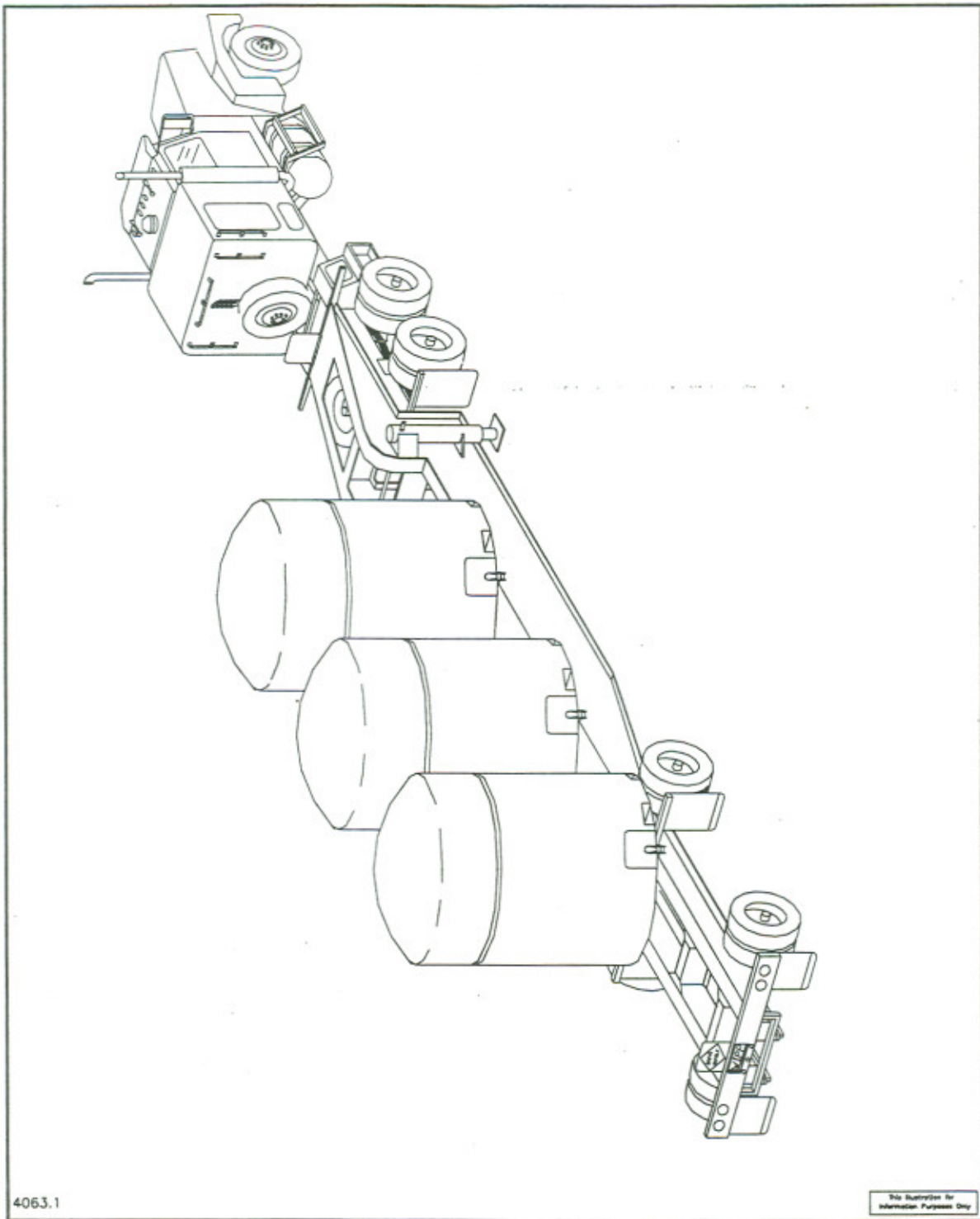


Figure M1-12  
TRUPACT-II Containers on Trailer

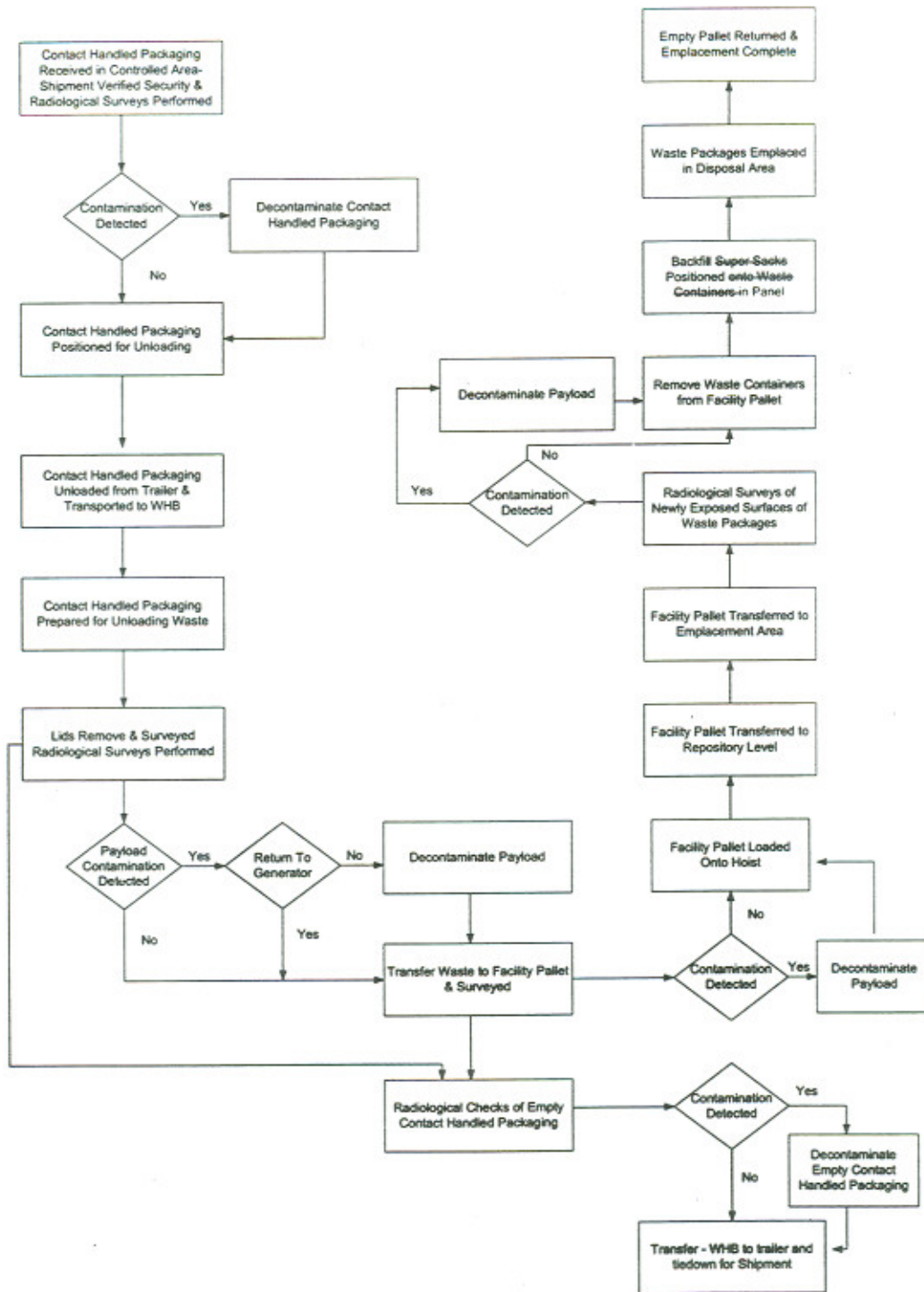


Figure M1-13  
 WIPP Facility Surface and Underground CH Transuranic Mixed Waste Process Flow Diagram



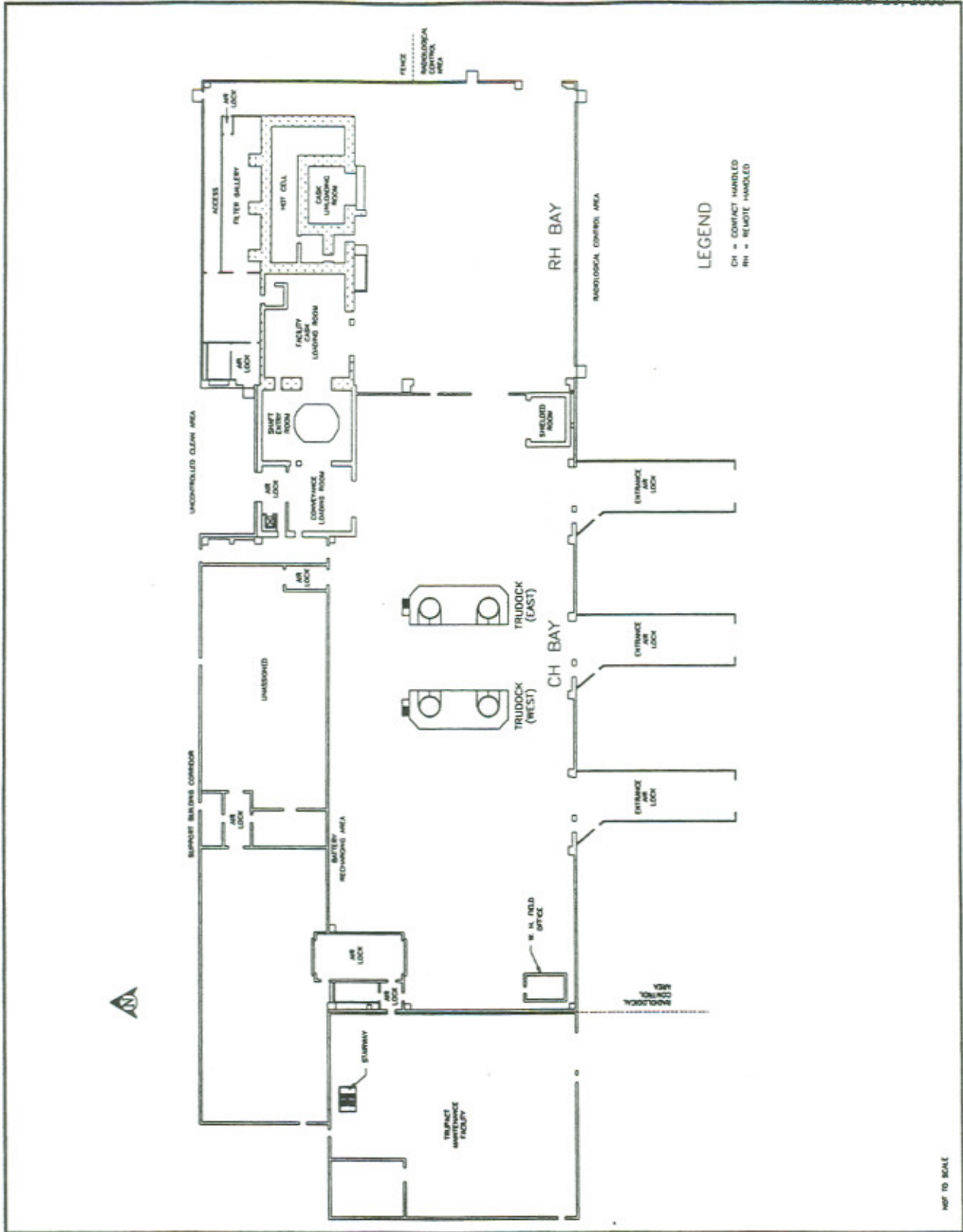


Figure M1-14  
 Waste Handling Building Plan (Ground Floor)

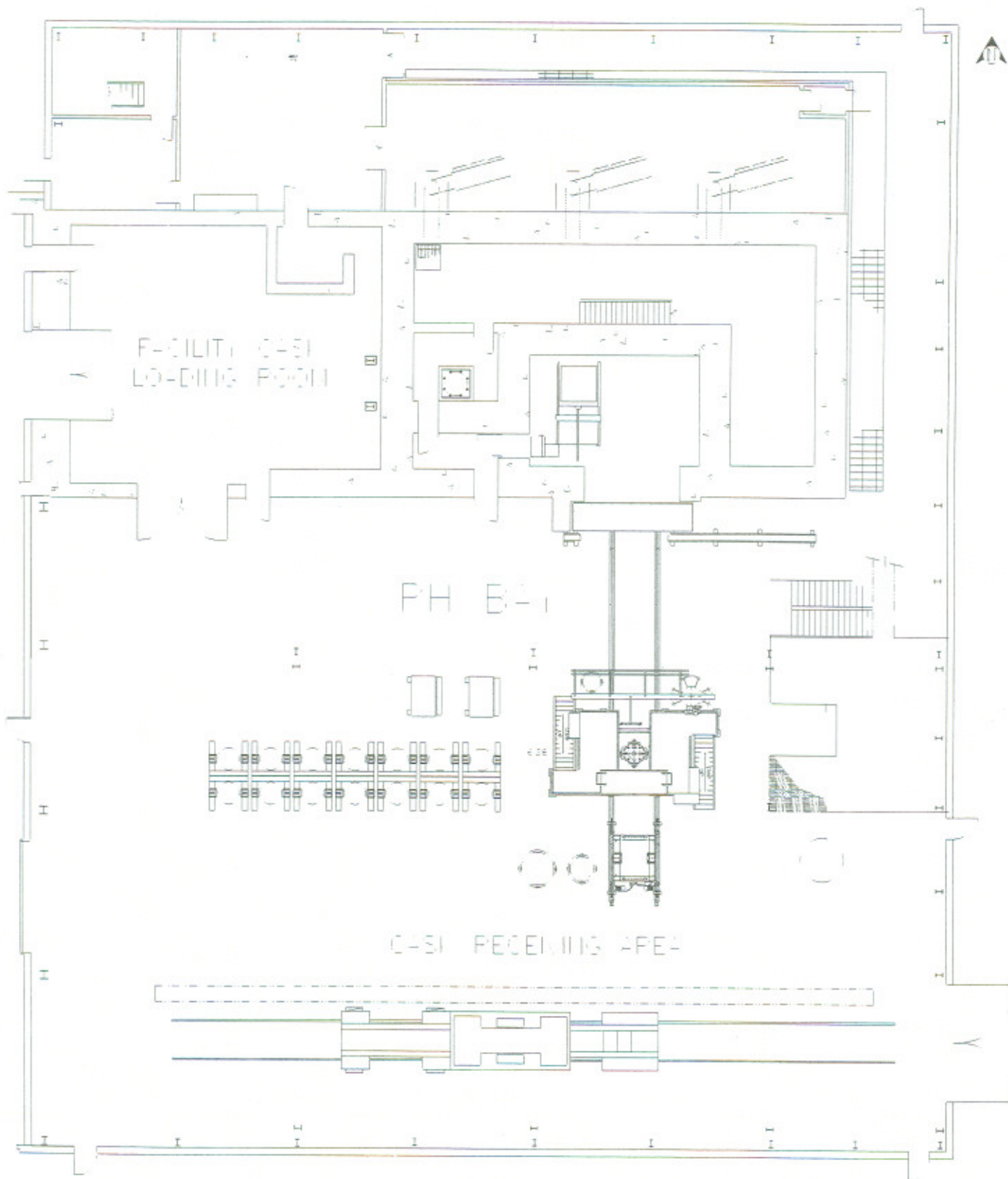


Figure M1-14a  
RH Bay Ground Floor

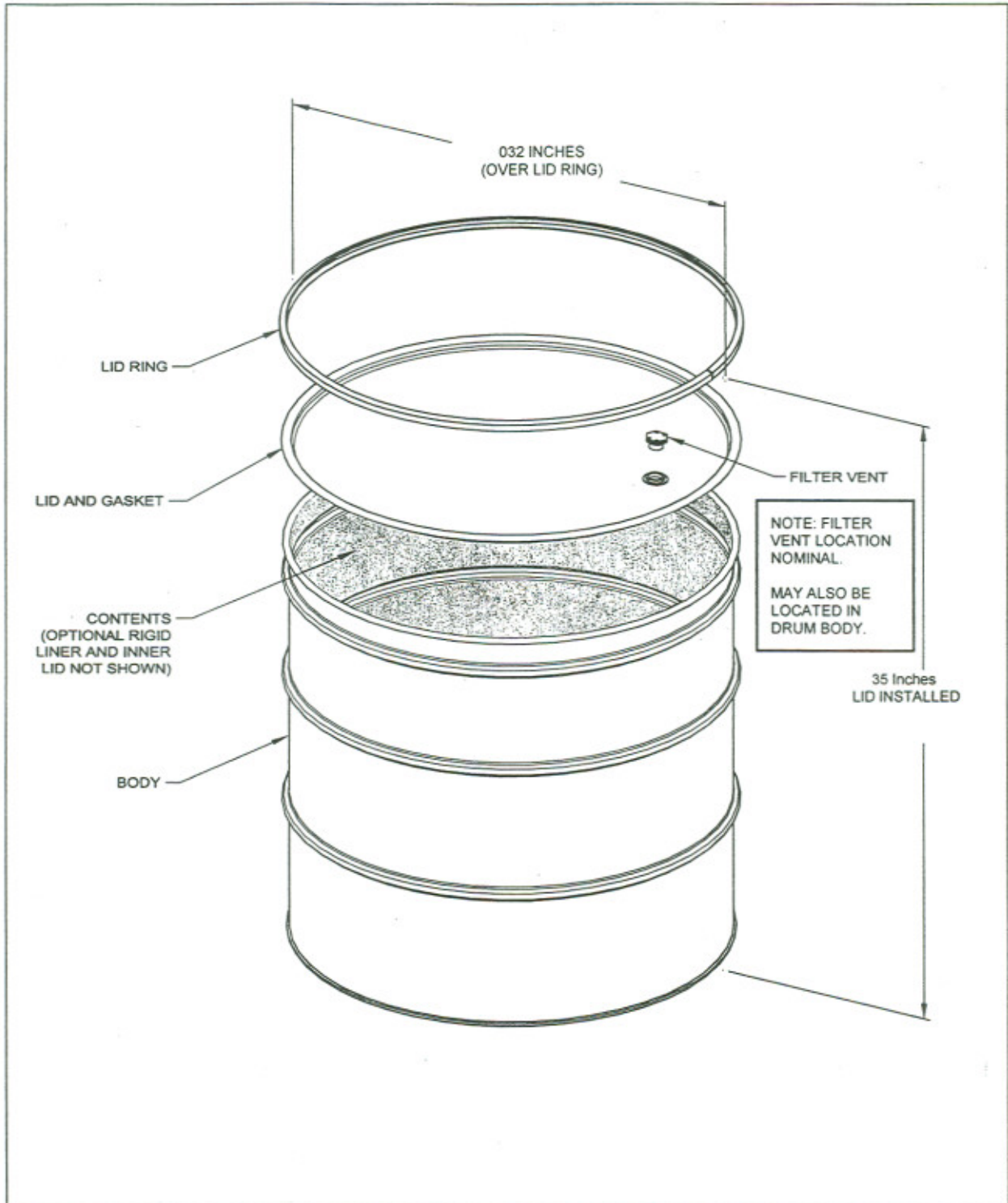
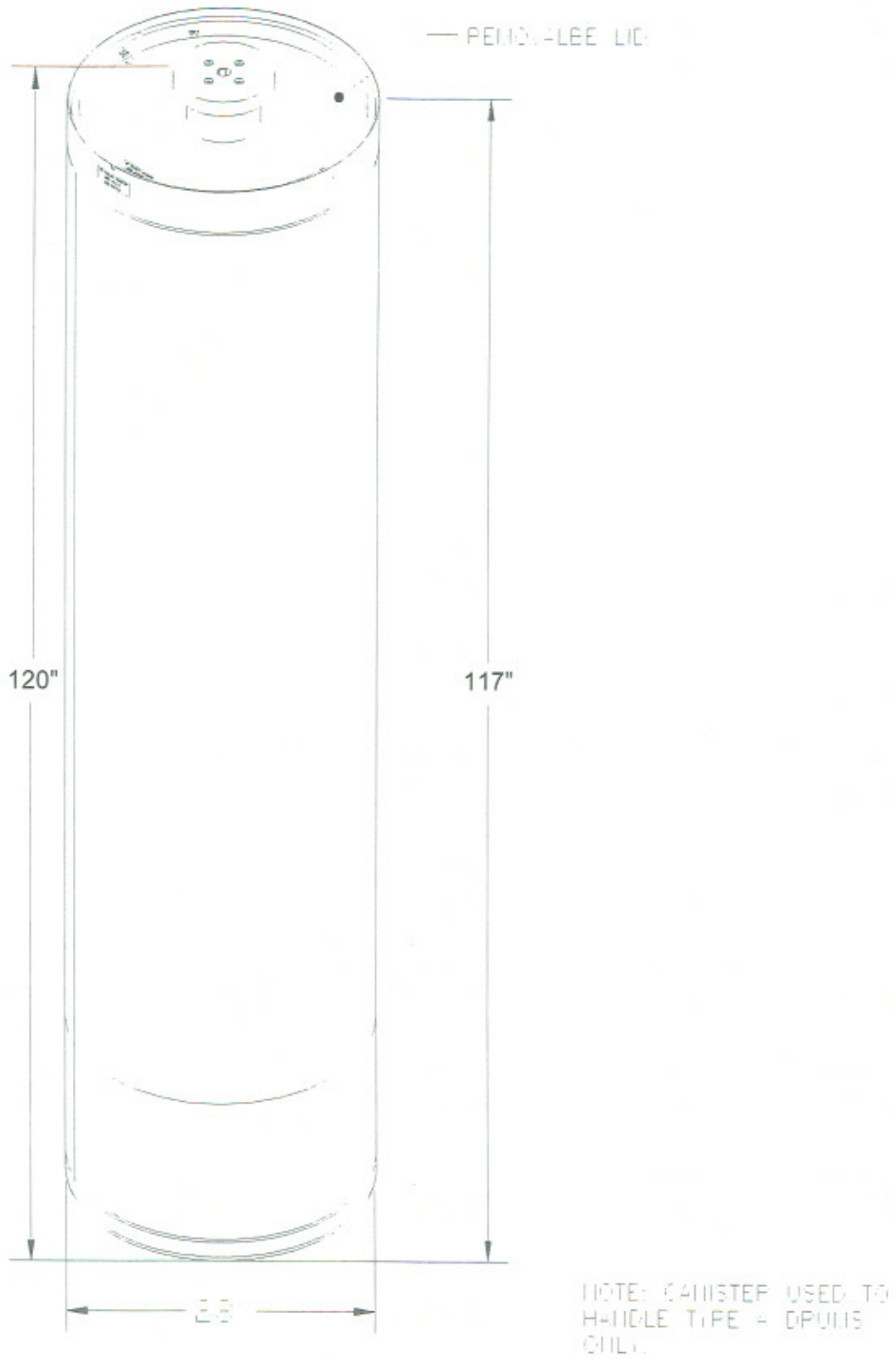
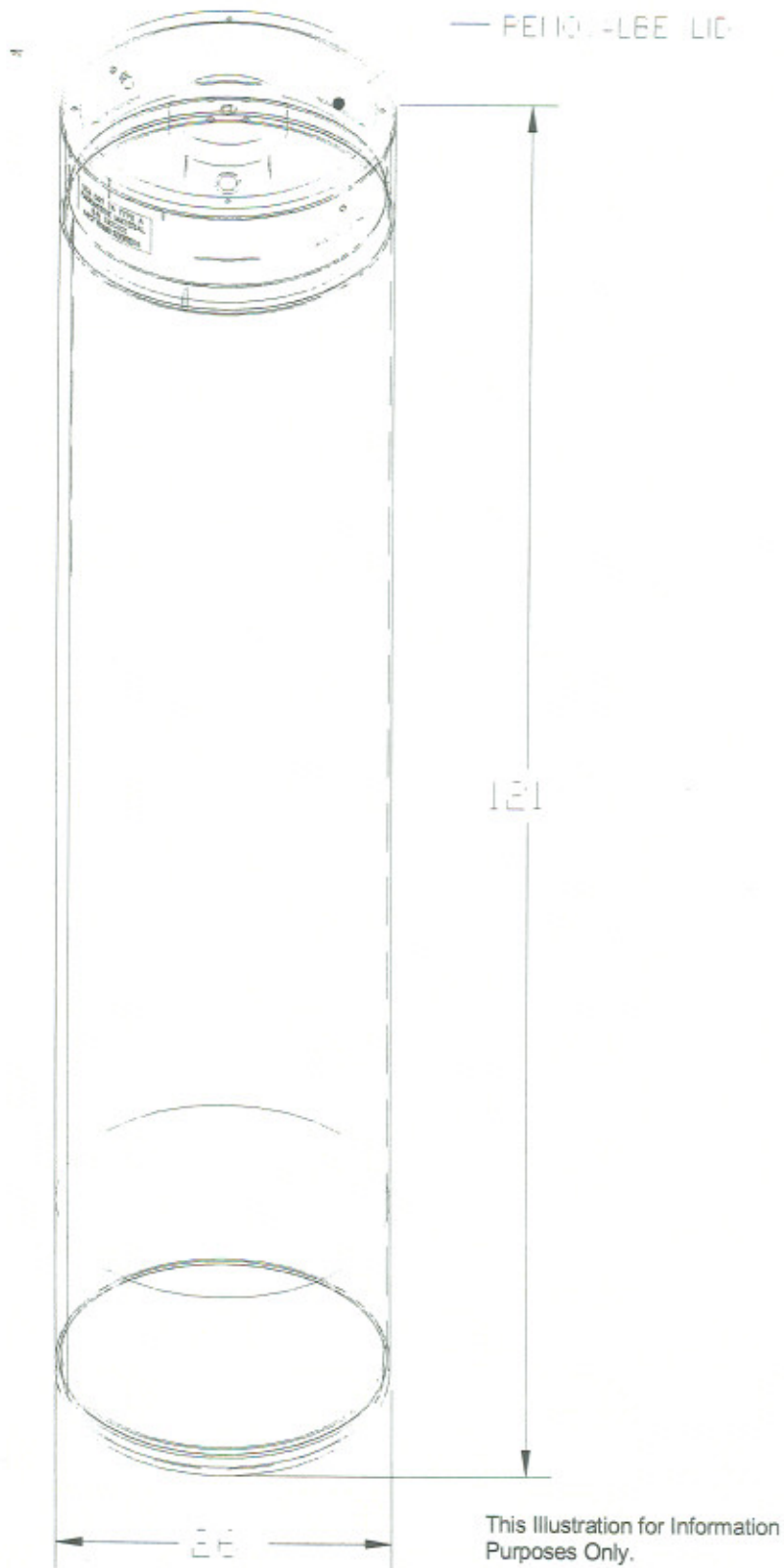


Figure M1-15  
100-Gallon Drum



**Figure M1-16**  
**RH-TRU Facility Canister Assembly**





**Figure M1-16a**  
**RH-TRU 72-B Canister Assembly**

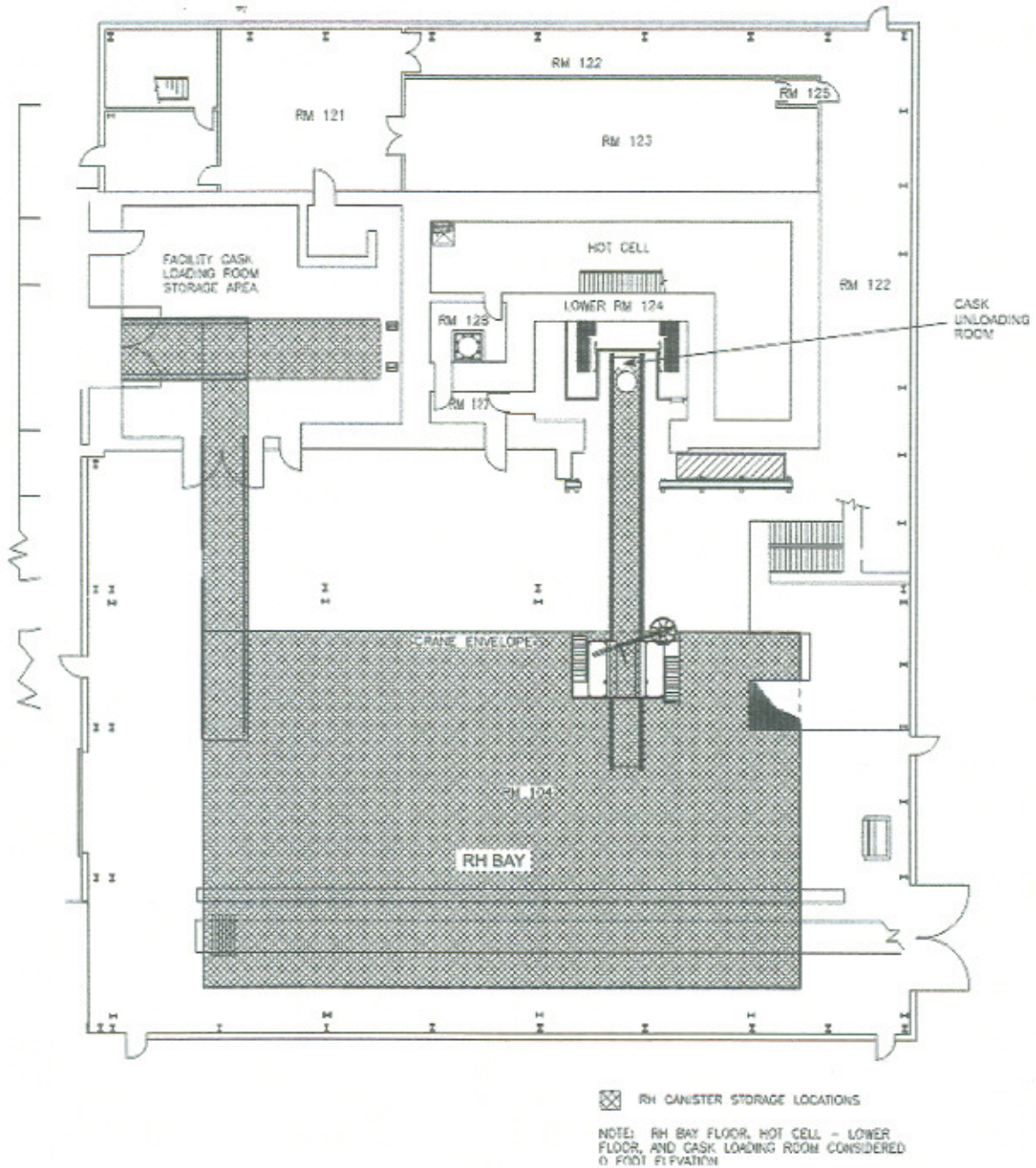


Figure M1-17a  
RH Bay, Cask Unloading Room, Hot Cell, Facility Cask Loading Room

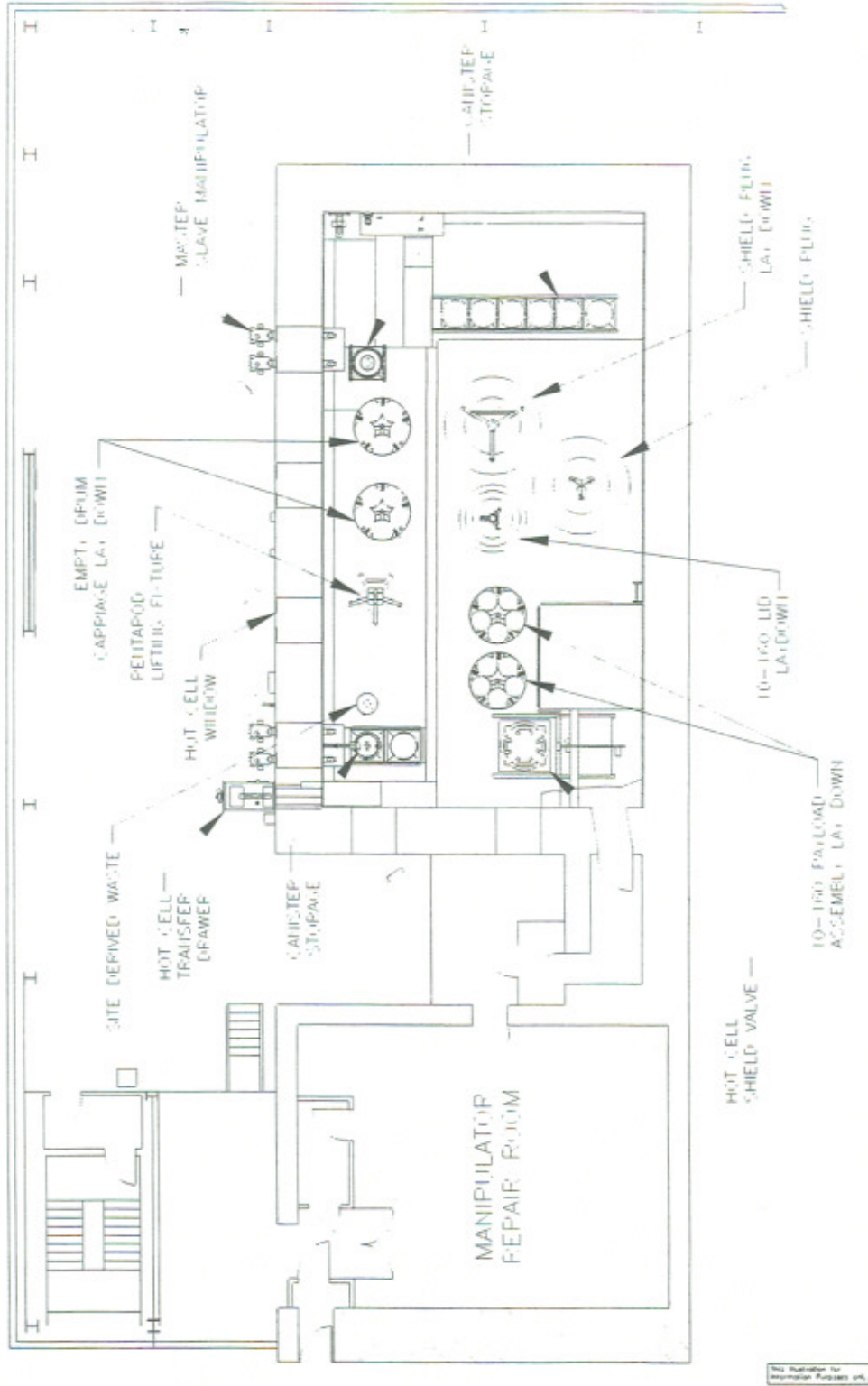


Figure M1-17b  
RH Hot Cell Storage Area

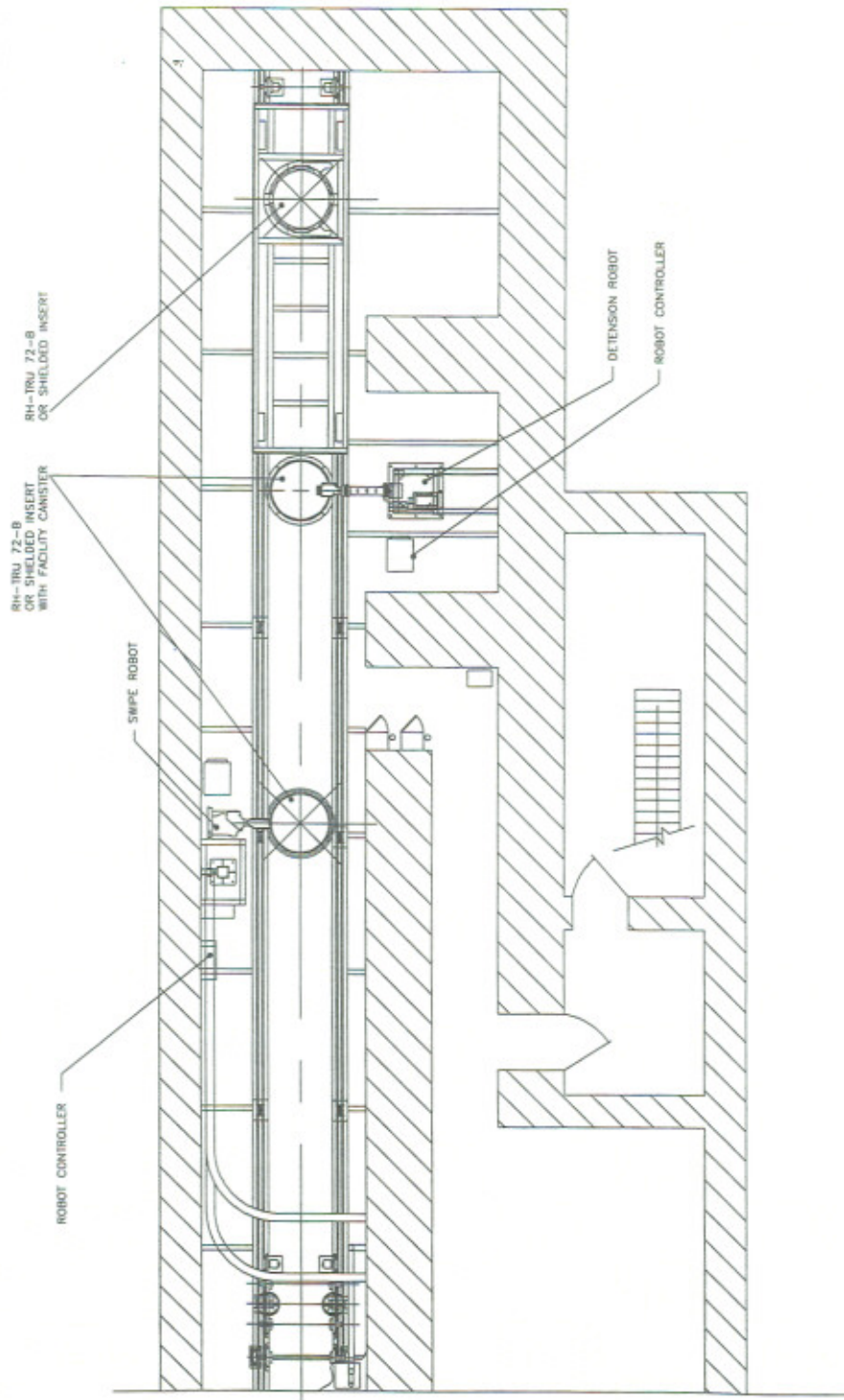


Figure M1-17c  
RH Canister Transfer Cell Storage Area



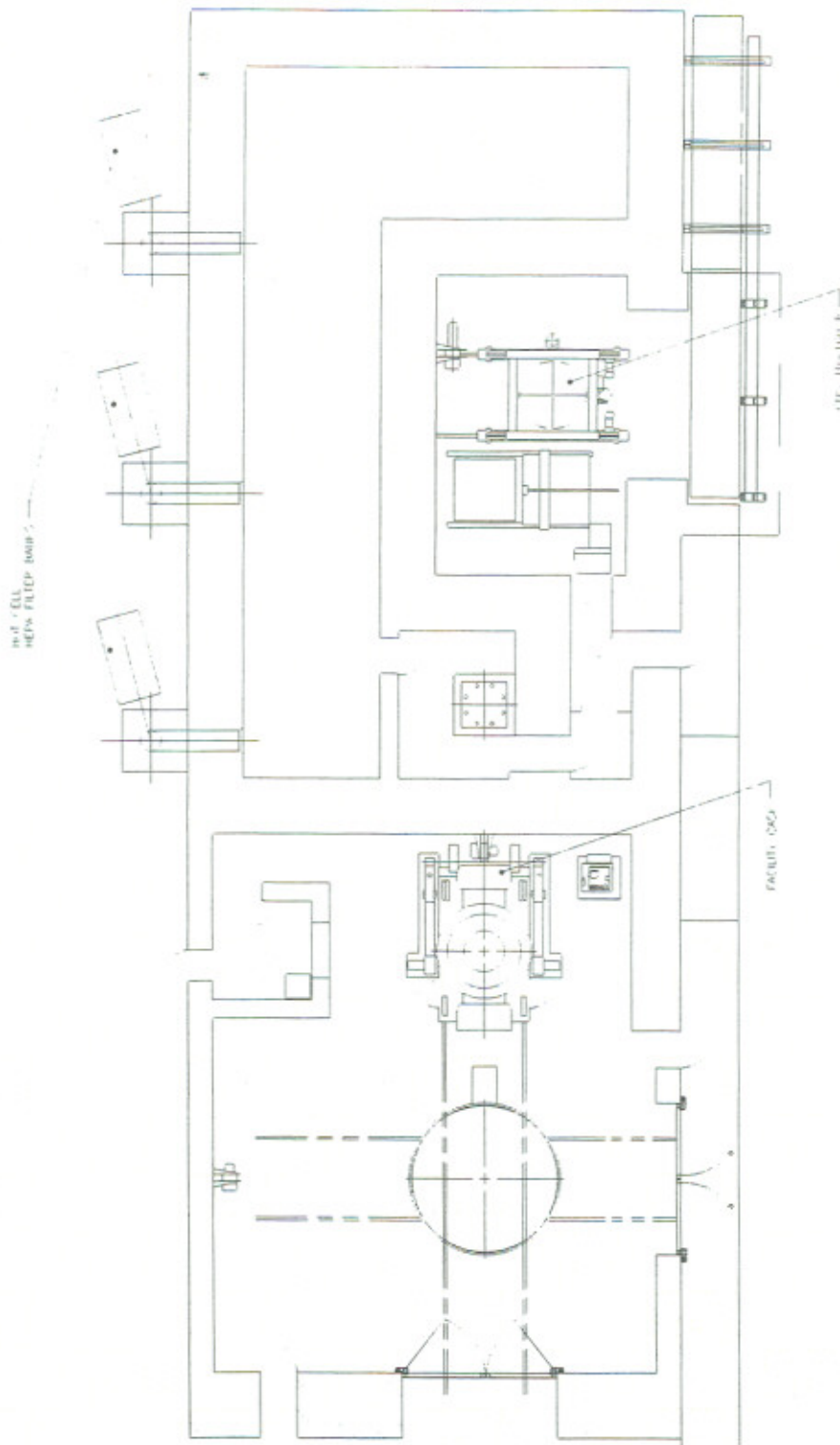


Figure M1-17d  
RH Facility Cask Loading Room Storage Area

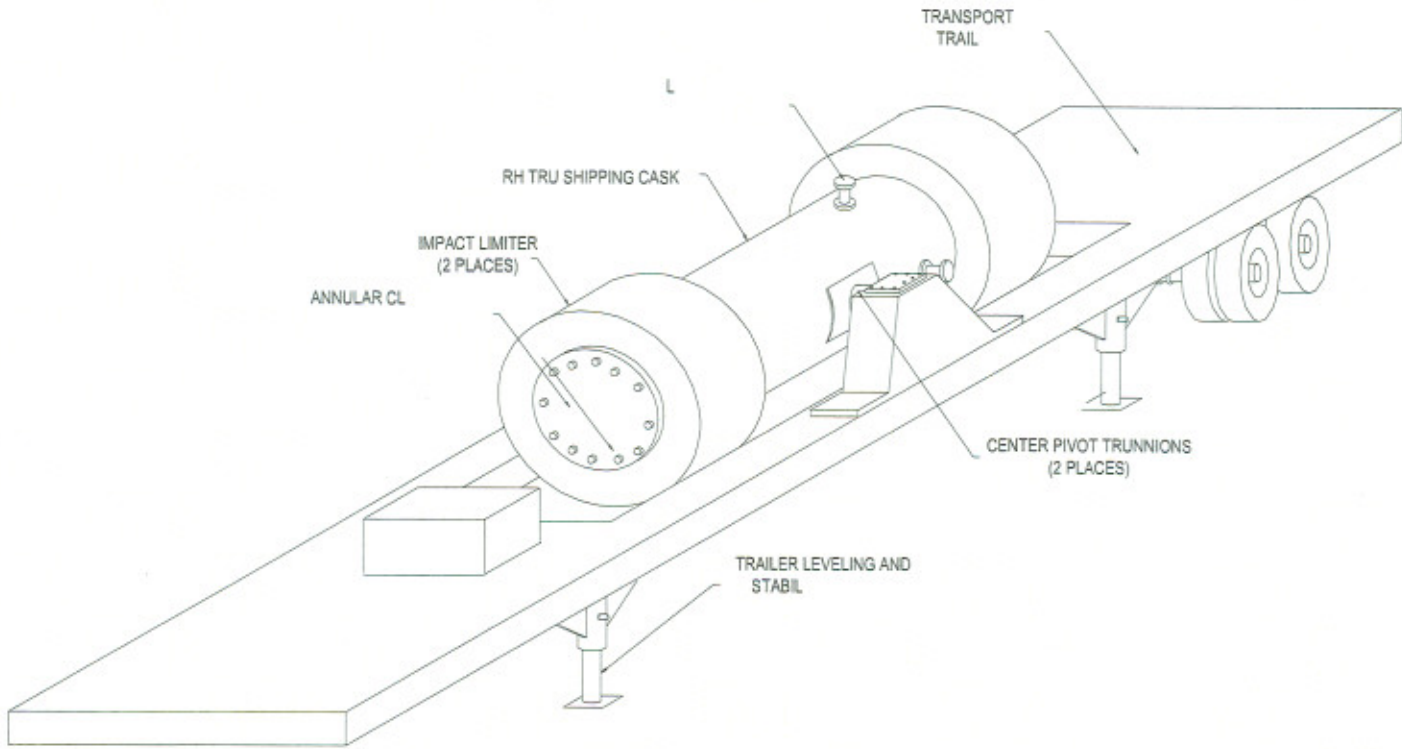


Figure M1-18  
RH-TRU 72-B Shipping Cask on Trailer

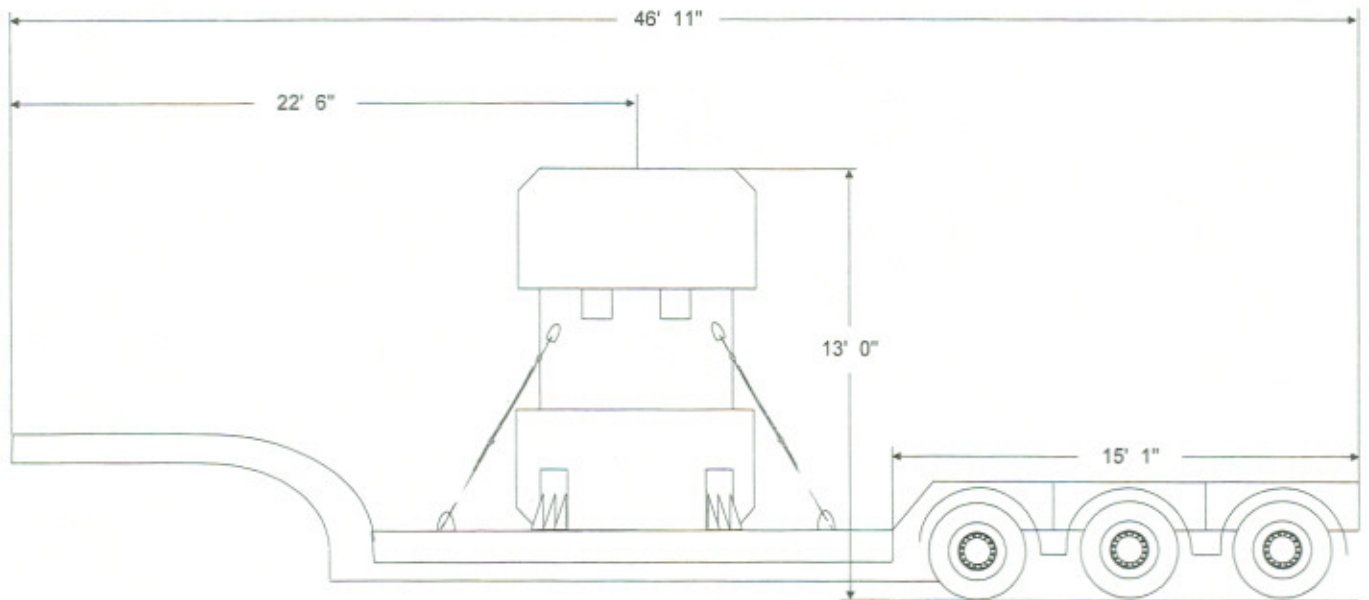


Figure M1-19  
CNS 10-160B Shipping Cask on Trailer

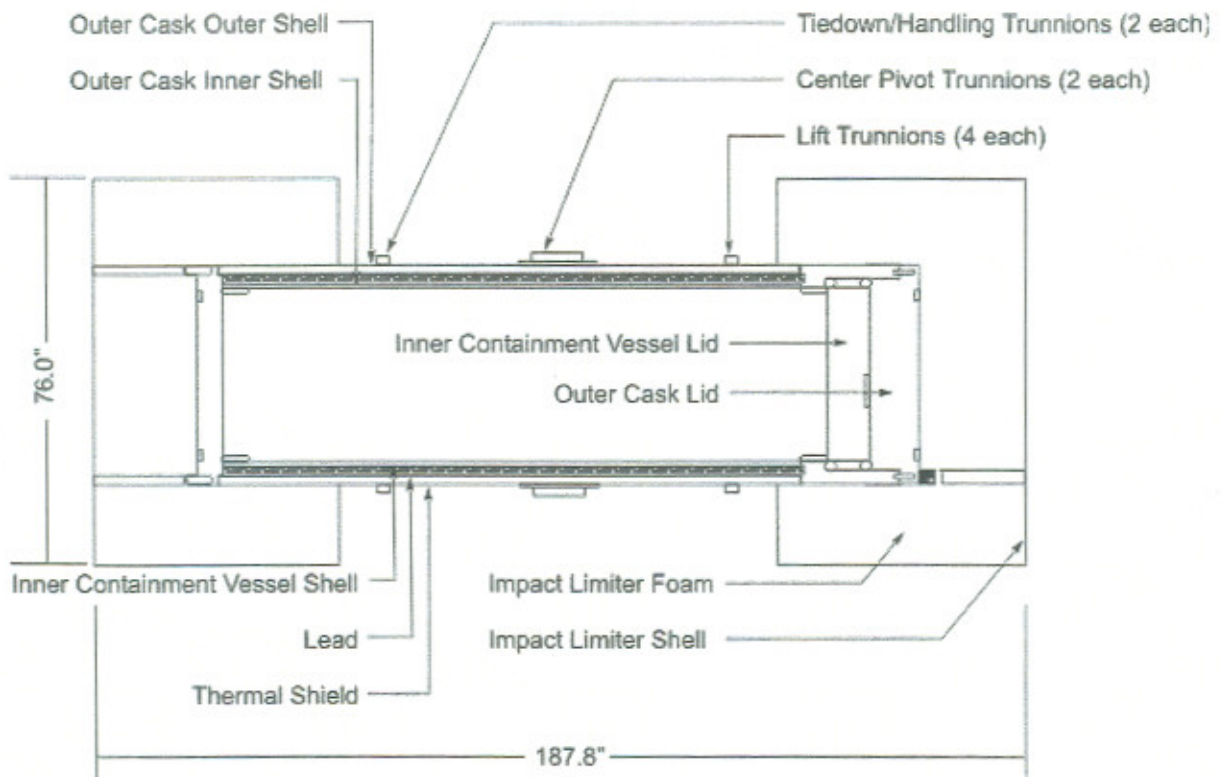


Figure M1-20  
RH-TRU 72-B Shipping Cask for RH Transuranic Waste (Schematic)



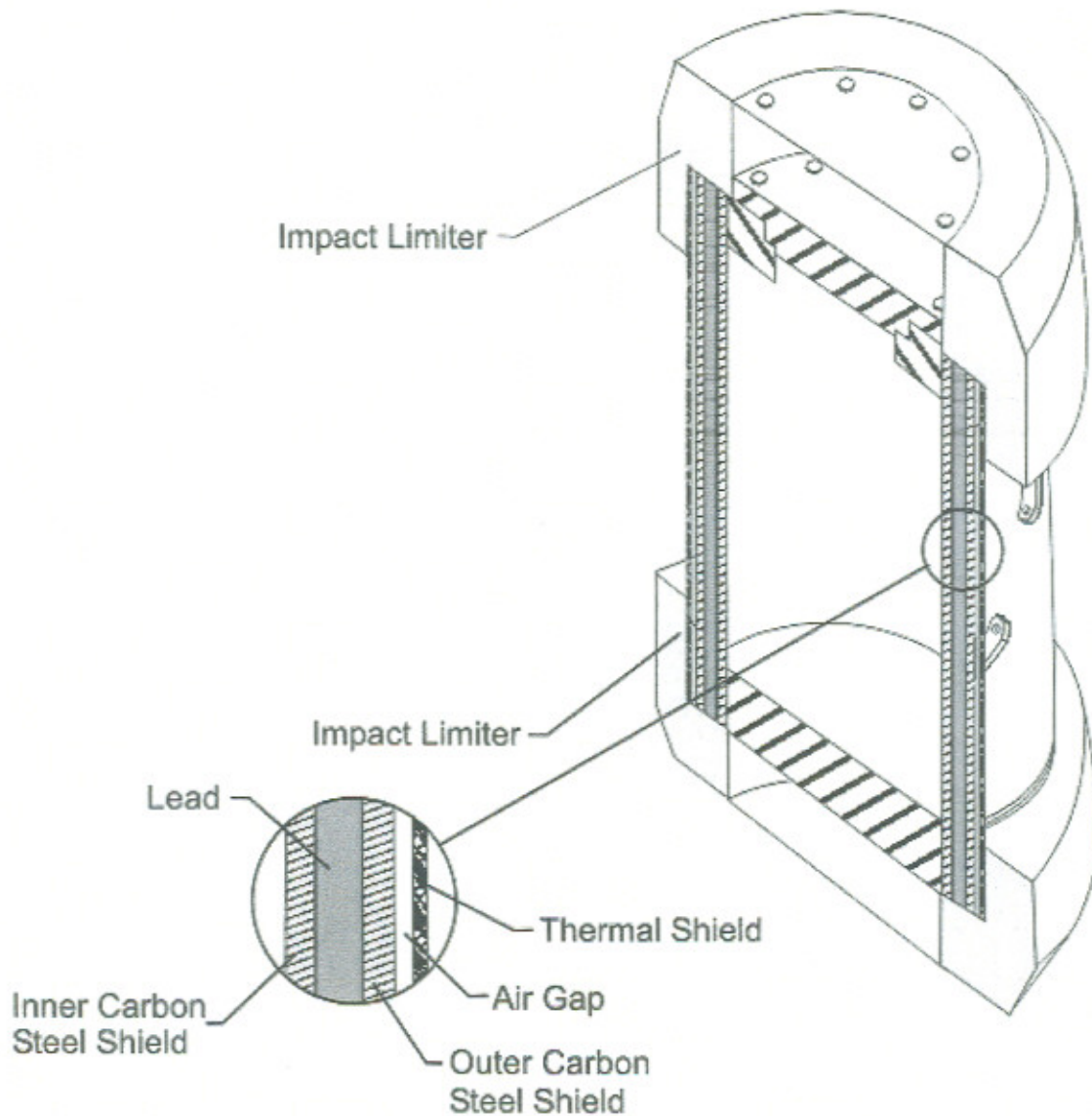


Figure M1-21  
CNS 10-160B Shipping Cask for RH Transuranic Waste (Schematic)

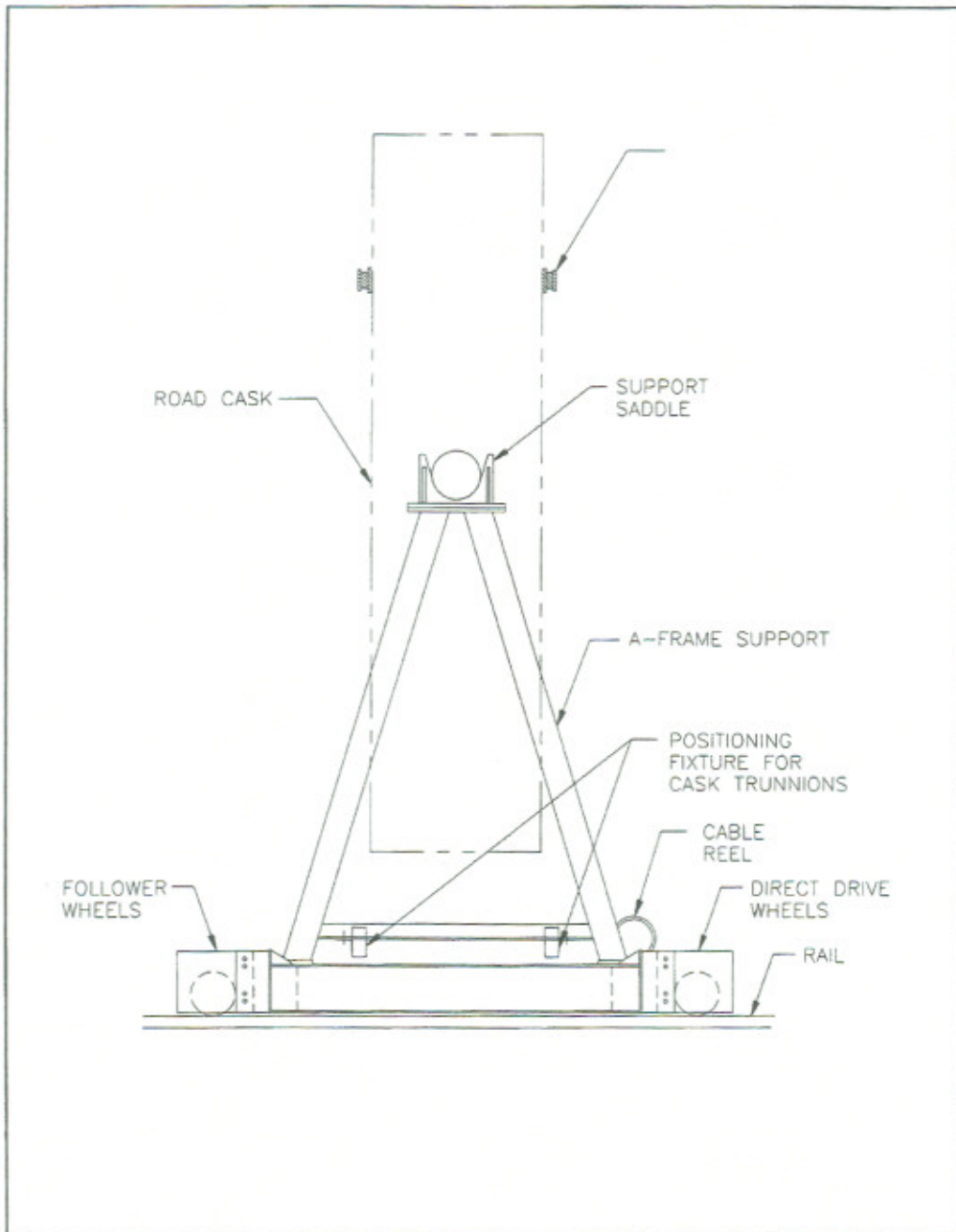


Figure M1-22  
Example of RH Cask Transfer Car (Side View)

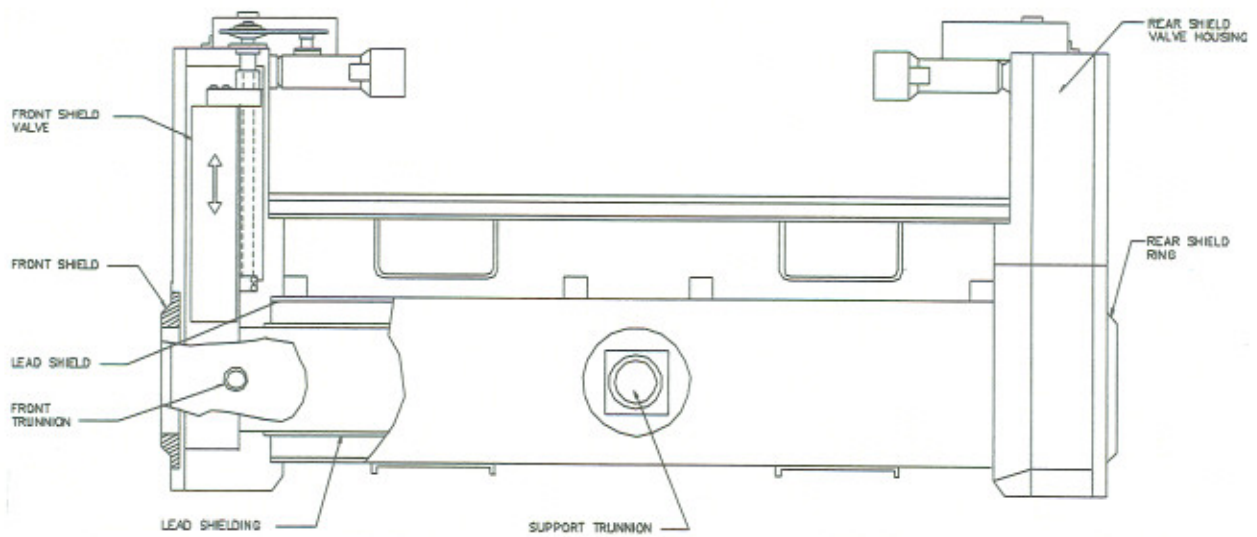


Figure M1-23  
RH Transuranic Waste Facility Cask

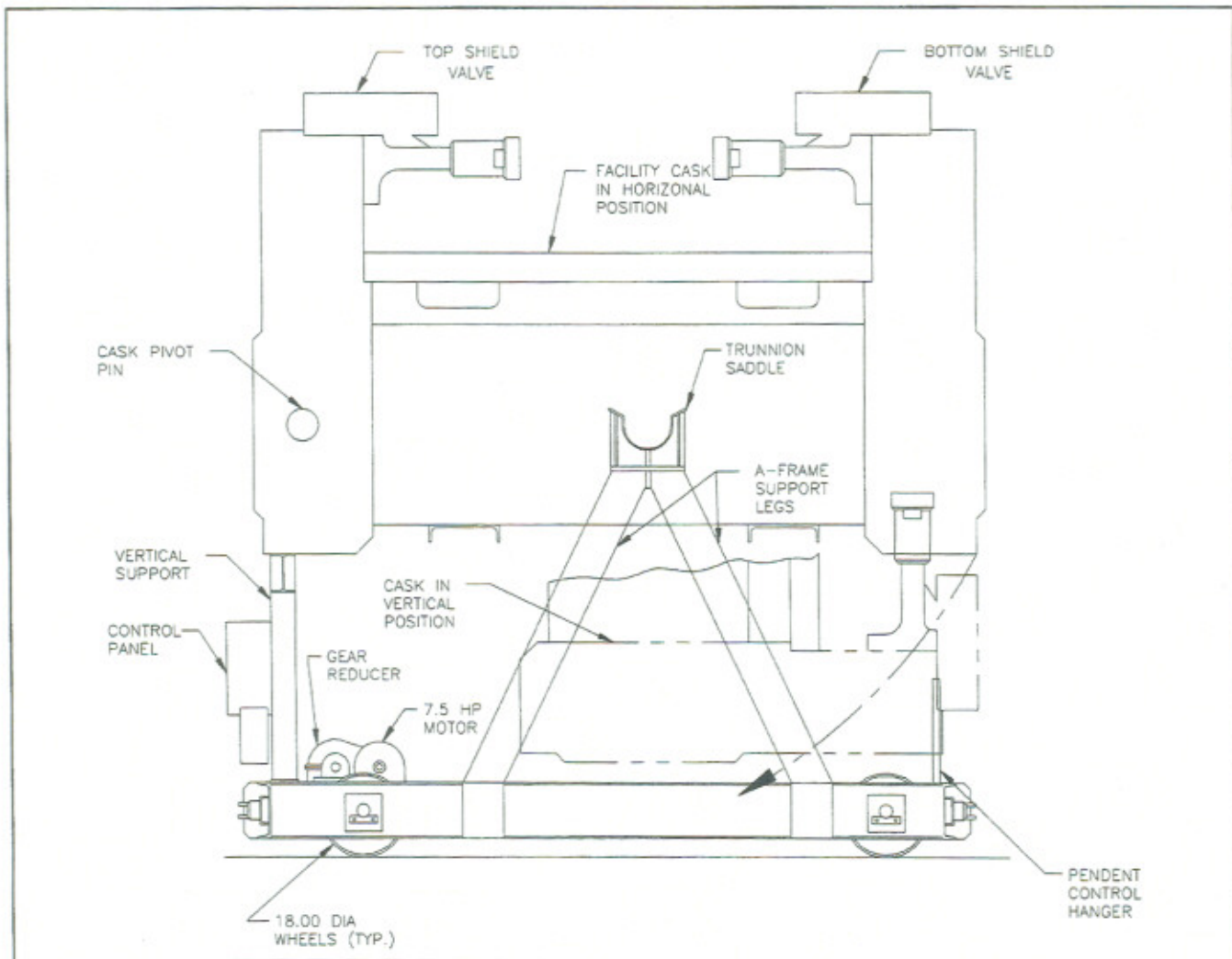


Figure M1-24  
RH Facility Cask Transfer Car (Side View)



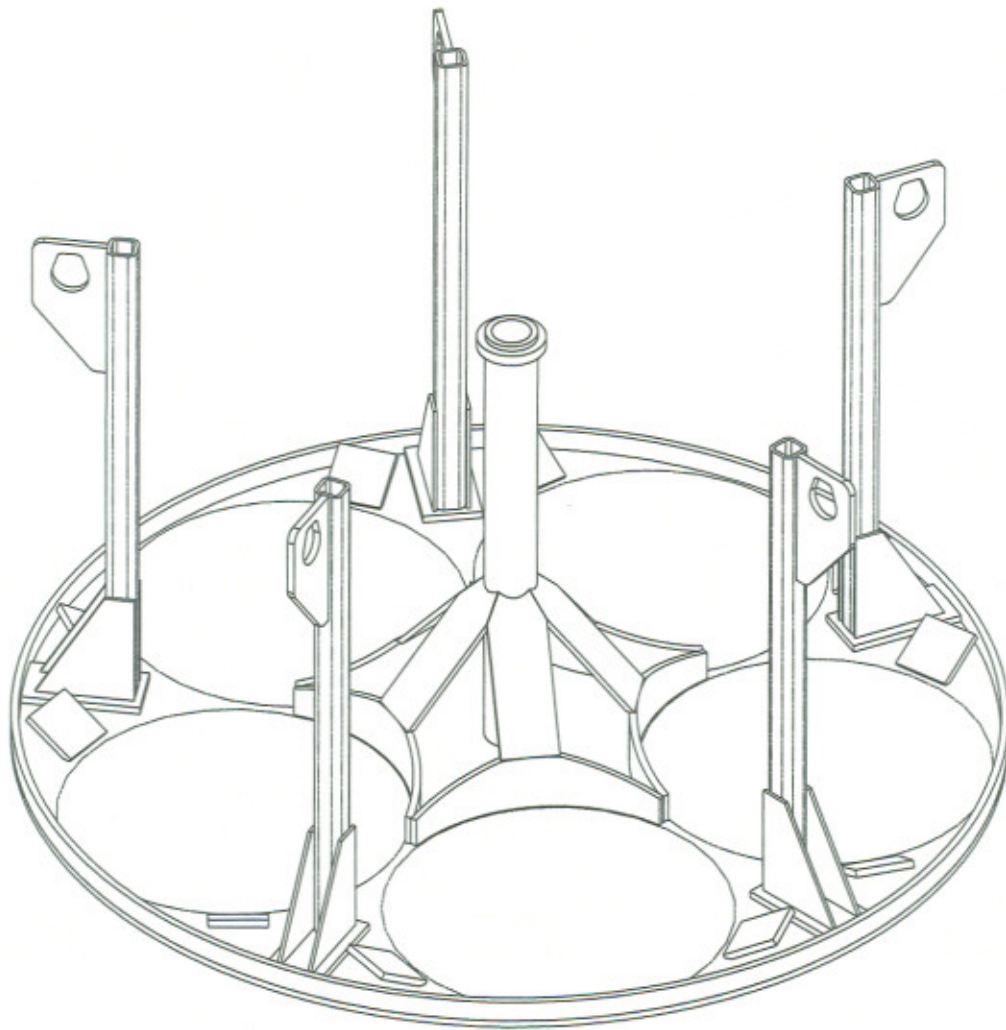
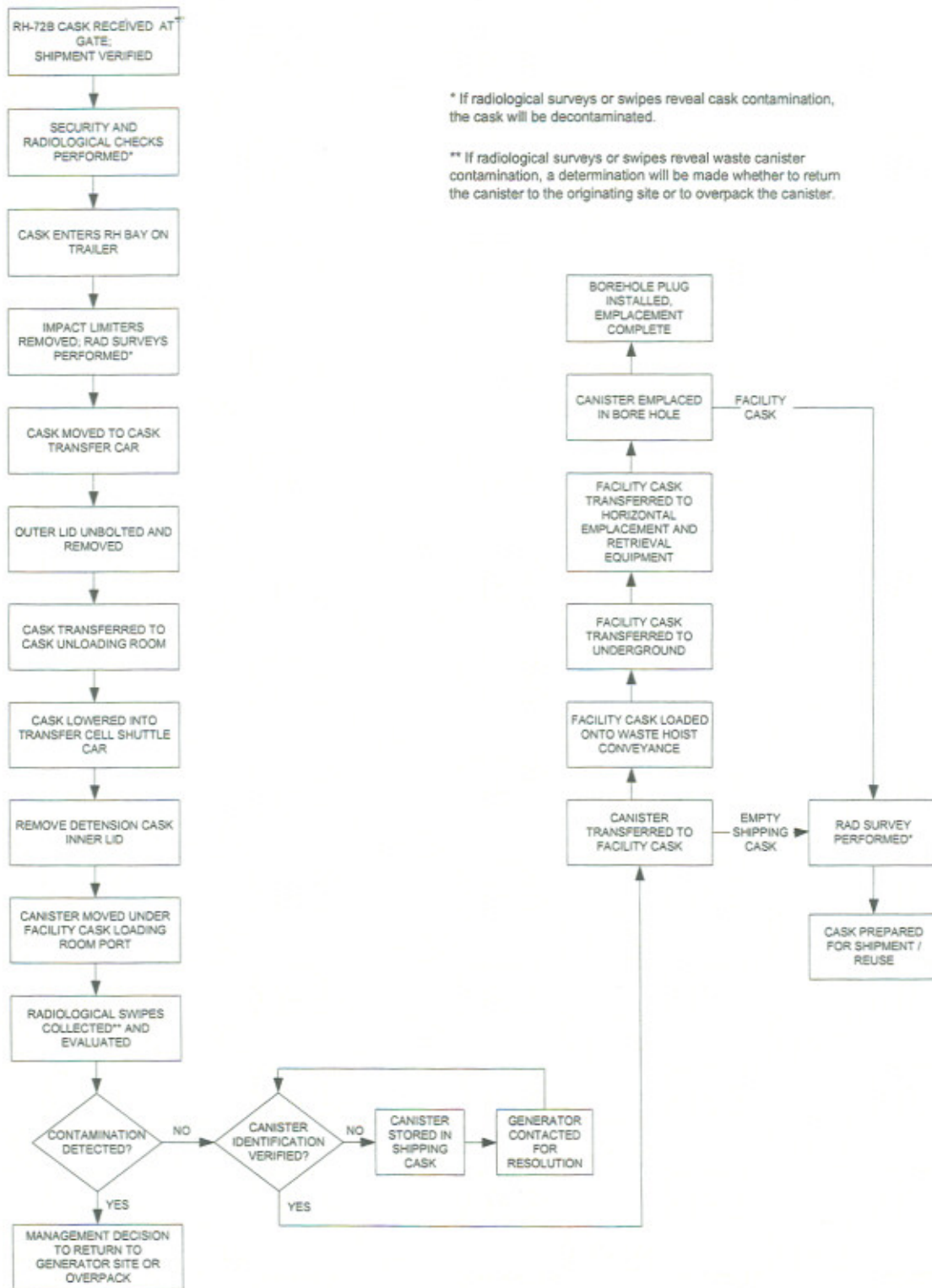


Figure M1-25  
CNS 10-160B Drum Carriage



\* If radiological surveys or swipes reveal cask contamination, the cask will be decontaminated.

\*\* If radiological surveys or swipes reveal waste canister contamination, a determination will be made whether to return the canister to the originating site or to overpack the canister.

Figure M1-26  
 Surface and Underground RH Transuranic Mixed Waste Process Flow Diagram for RH-TRU 72-B Shipping Cask

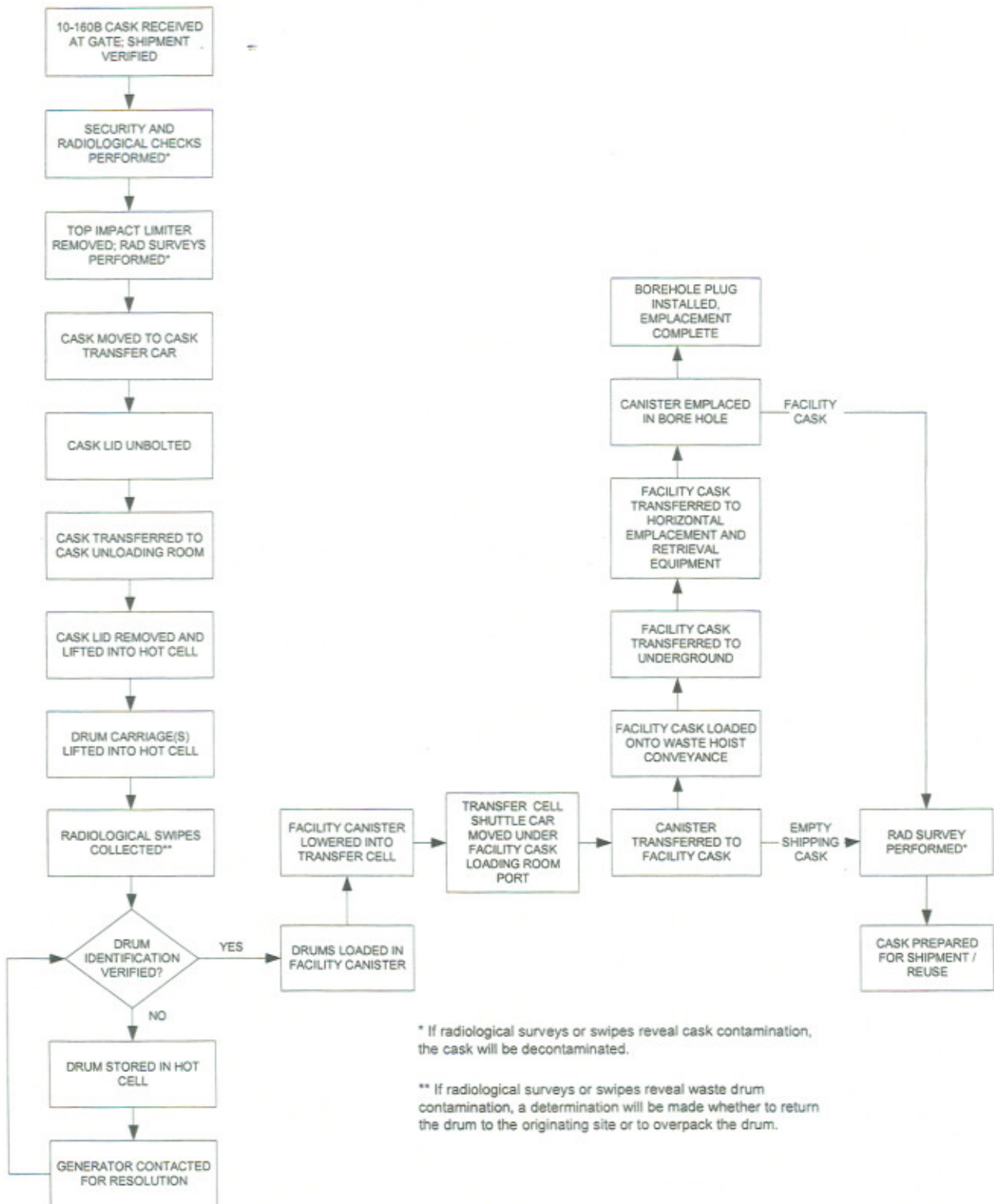
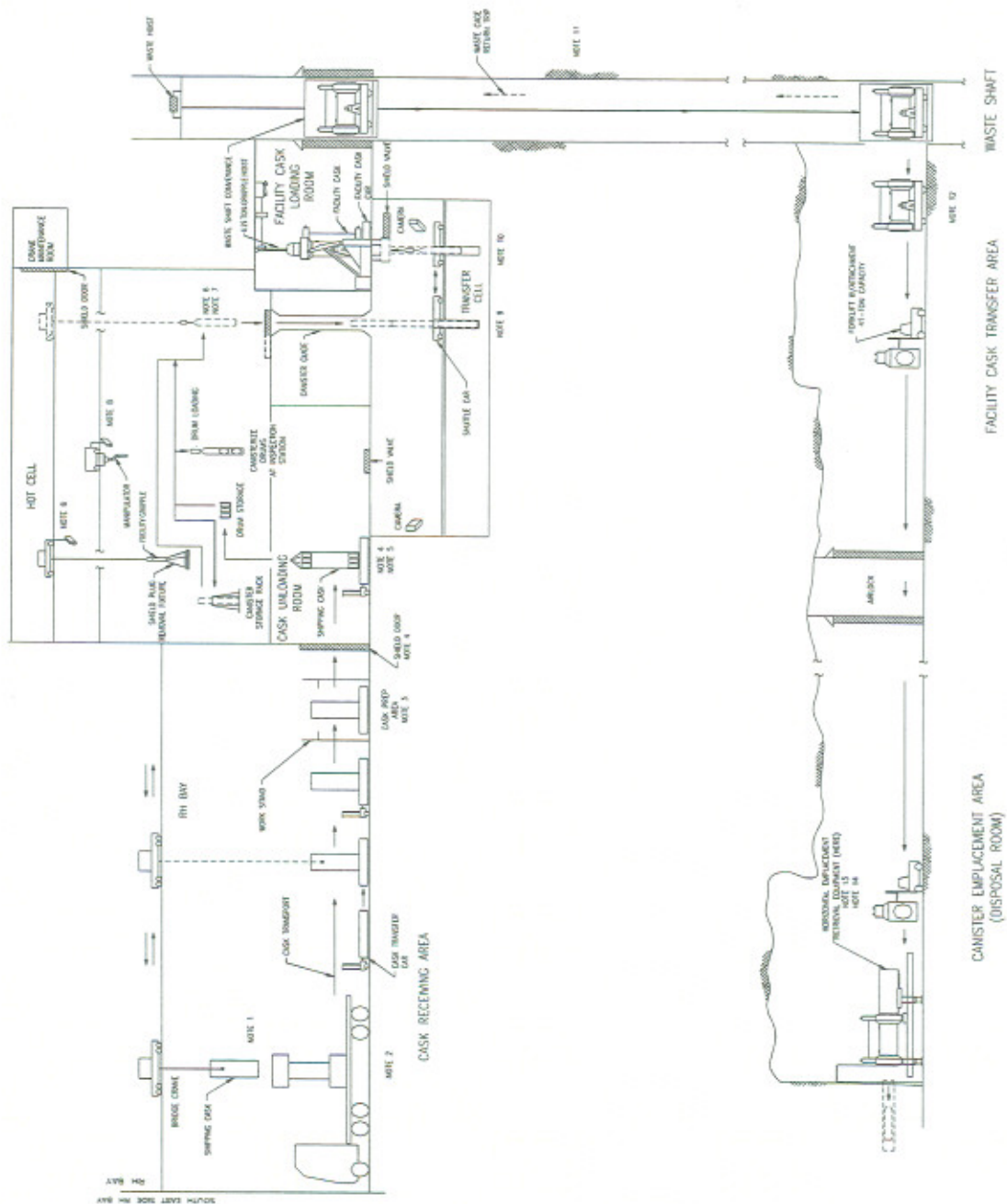


Figure M1-27  
 Surface and Underground RH Transuranic Mixed Waste Process Flow Diagram for  
 CNS 10-160B Shipping Cask



NOTES	
1.	BRIDGE CRANE LIFTS BRIDGE LIFTING CASK FROM TRANSPORTER, LOWER BRIDGE LIFTS BRIDGE ON TRANSPORTER.
2.	BRIDGE CRANE PERFORMS ON THE TOP OF THE CASK FROM WHICH BRIDGE LIFTS IS LOWERED.
3.	CASK IS LIFTED USING CASK TRANSPORTER.
4.	SHIELD WALL AND DOOR ARE CLOSED WHEN OFF-LOADING BEGINS FROM THE TRANSPORTER. CASK IS LIFTED INTO HOT CELL AND STORED FOR SHIP.
5.	TRUCKS ARE USED IN A CHANGE OUT WHICH IS LIFTED FROM THE CASK USING THE HOT CELL CRANE.
6.	FROM THE TRANSPORTER ARE LIFTED AND MANIPULATED BY THE COLLECTOR. WASTE IS MOVED TO CANISTER USING HOT CELL CRANE.
7.	WASTE CANISTER IS LIFTED USING HOT CELL CRANE.
8.	CANISTERS MARKED ON CANISTER AND POWERED MANIPULATOR.
9.	CANISTER LIFTED AND SHELDED INSIDE OF CASK IN SHUTTLE CAR USING HOT CELL CRANE AND SHUTTLE.
10.	WASTE CANISTER LIFTED FROM SHUTTLE INSIDE OF CASK TO FACILITY CASK USING THE FACILITY CRANE.
11.	FACILITY CASK IS LOWERED TO UNDERGROUND ON WASTE SHUTTLE.
12.	RETRIBUTION FOR THE TRANSPORTER FACILITY CASK TO DISPOSAL ROOM.
13.	THE WASTE IS USED TO PUSH THE CANISTER OUT OF THE FACILITY CASK INTO THE DISPOSAL ROOM.
14.	A SHIELD WALL IS DELETED INTO THE DISPOSAL TO LIMIT RADIATION EXPOSURE FROM THE DISPOSAL CANISTER.

Figure M1-28  
 Schematic of the RH Transuranic Mixed Waste Process for RH-TRU 72-B Shipping Cask



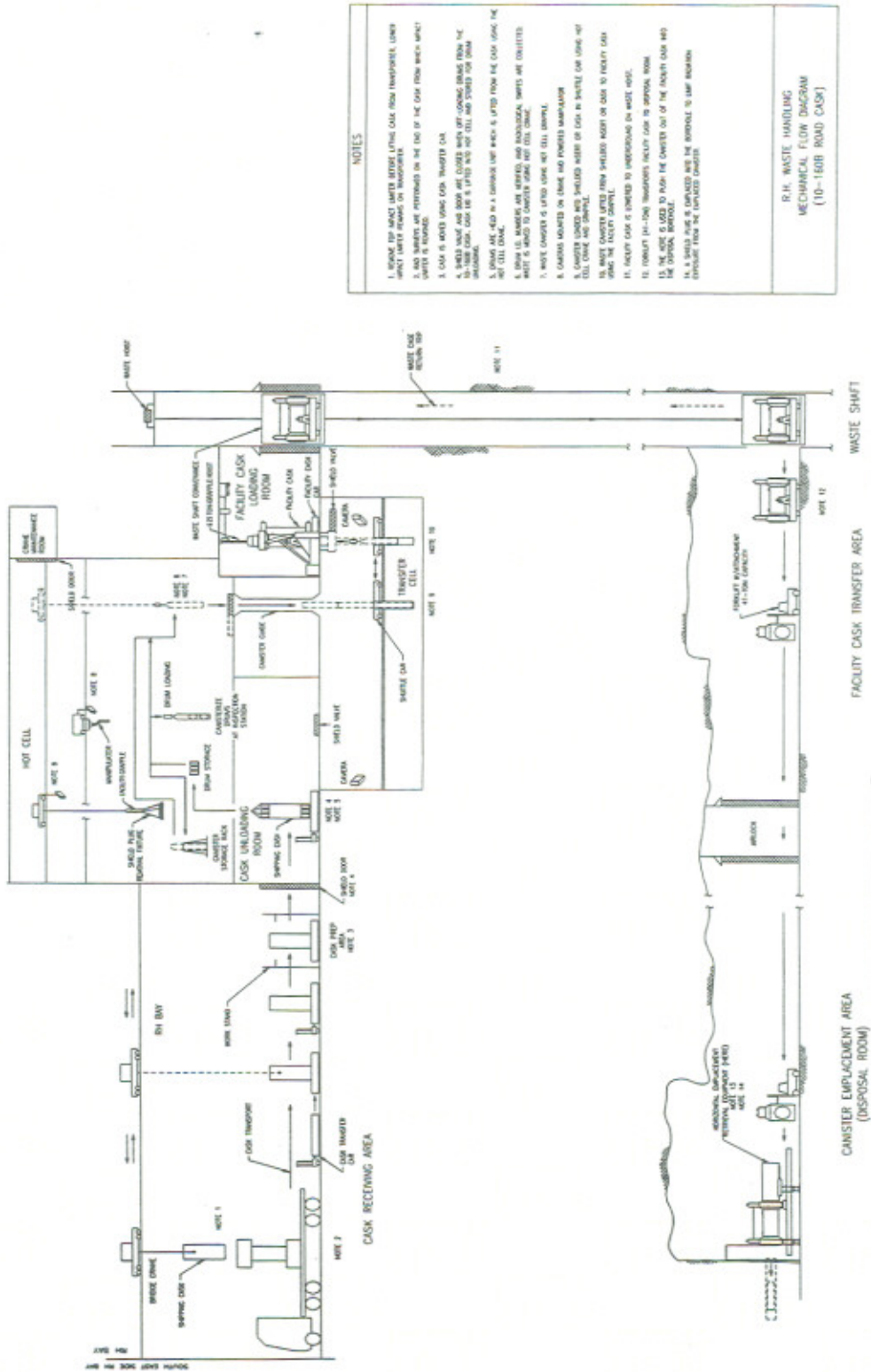


Figure M1-29  
 Schematic of the RH Transuranic Mixed Waste Process for CNS 10-160B Shipping Cask