



GENERAL NOTES:

- THIS DWG FOR CONTRACTOR DOOR DESIGN & INSTALLATION SEE REF #6 FOR ADDITIONAL INFORMATION
- RADIATION SHIELDING MATERIALS SHOWN ARE BASED ON DENSITIES:
 - a. NORMAL CONCRETE 2.3
 - b. HIGH DENSITY CONCRETE 3.65
 - c. IRON (MEEHANITE) 7.3
 EQUIVALENT DOOR THICKNESSES SHOWN ARE FOR IRON. DOOR THICKNESSES OF OTHER MATERIALS SHALL PROVIDE A TOTAL RADIATION SHIELDING EQUIVALENT TO THE IRON THICKNESSES SHOWN. AUXILIARY SHIELDING AT DOOR JAMBS, HEADS, AND SILLS SHALL PROVIDE RADIATION SHIELDING EQUIV. TO THE RADIATION RESISTANCE OF THE DOOR AT THAT LEVEL
- PROVIDE REMOVABLE LIFTING LUGS FOR ALL DOORS, OR ONE SET OF LUGS CAPABLE OF LIFTING HEAVIEST DOOR AND INTERCHANGEABLE WITH EACH DOOR. LUG BOLT HOLES SHALL BE PLUGGED WITH REMOVABLE PLUGS SUCH THAT THE RADIATION SHIELDING POWER OF THE DOOR WILL NOT BE REDUCED BY DRILLED HOLES
- FOR DETAILS ON THIS DWG. SEE C.V.I. NO. 14323.

H-3-20240

CHECKED FOR AS-BUILT CHANGED DIM. 2N.E. 10/6/13 ADDED NOTE Z.V. G-9

NO.	DESCRIPTION	REV. BY	DATE	APP. BY	FOR	DATE
1	REVISIONS					

NO.	DATE	ISSUE NO.	DATE
7	11-20-66	4	11-20-66

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7	11-20-66	4	11-20-66

U. S. ATOMIC ENERGY COMMISSION
HANFORD ATOMIC PRODUCTS OPERATION
GENERAL ELECTRIC

HOT PILOT CELLS
CRANE & SHIELD DOORS
TO LOW BAY CELL

FUELS RECYCLE PILOT PLANTS

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H-3-20240