



# RADIATION SURVEY REPORT

FACILITY: Areas I & IV  
 LOCATION: RMHF, B4044, B4024, B4022, B4021, AC883, B4621 & B1319

LOCATION NUMBER	DATE SAMPLED	DATE MONITORED	PURPOSE: routine radiation survey LOCATON/OBJECT DESCRIPTION	UNITS LIMITS	Gamma µrem/h < MDA				
1			All dose rates outside the controlled area are < 50 µrem/hr						
2			with the exception one location at the RMHF. This area is						
3			normally not occupied and will never be occupied for						
4			over 2 hours/day by any personnel without dosimetry.						
5			All postings were inspected and are in good condition.						
6									
7									
8			See the attached maps for specific area dose rates.						
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COMMENTS: MDA = minimum detectable activity

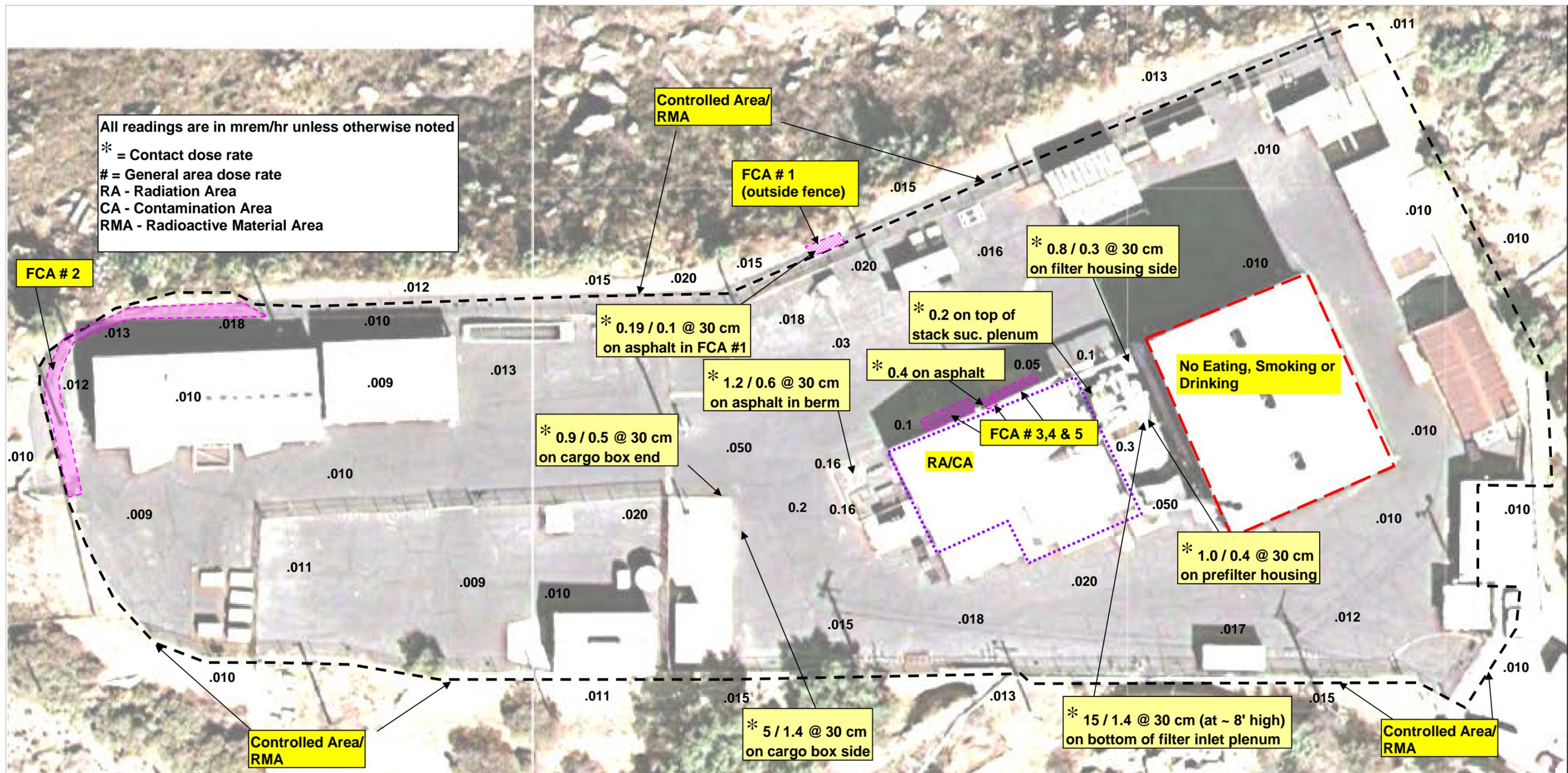
<sup>1</sup>Bicron microrem meter (MDA ≤ 4 µrem/h)

INSTRUMENT	Bicron <sup>1</sup>			
IDENTIFICATION	EX041002			
CALIBRATION DUE	8/22/2013			
BACKGROUND (cpm)	5-12 µrem/hr			
INSTR. EFFICIENCY	NA			
COUNT TIME	Scan			

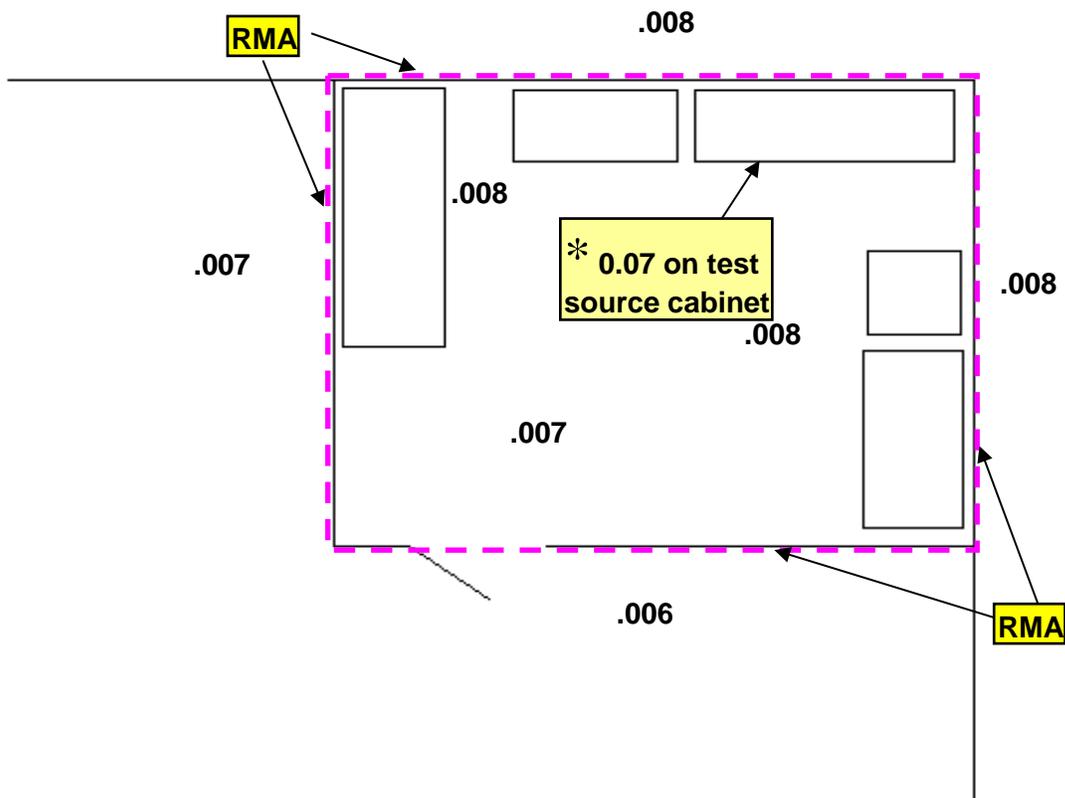
SAMPLED BY: E. Sorrels *ES* DATE: 9/28/2012

REVIEWED BY: Phil Rutherford *Phil Rutherford* DATE: 10/4/2012

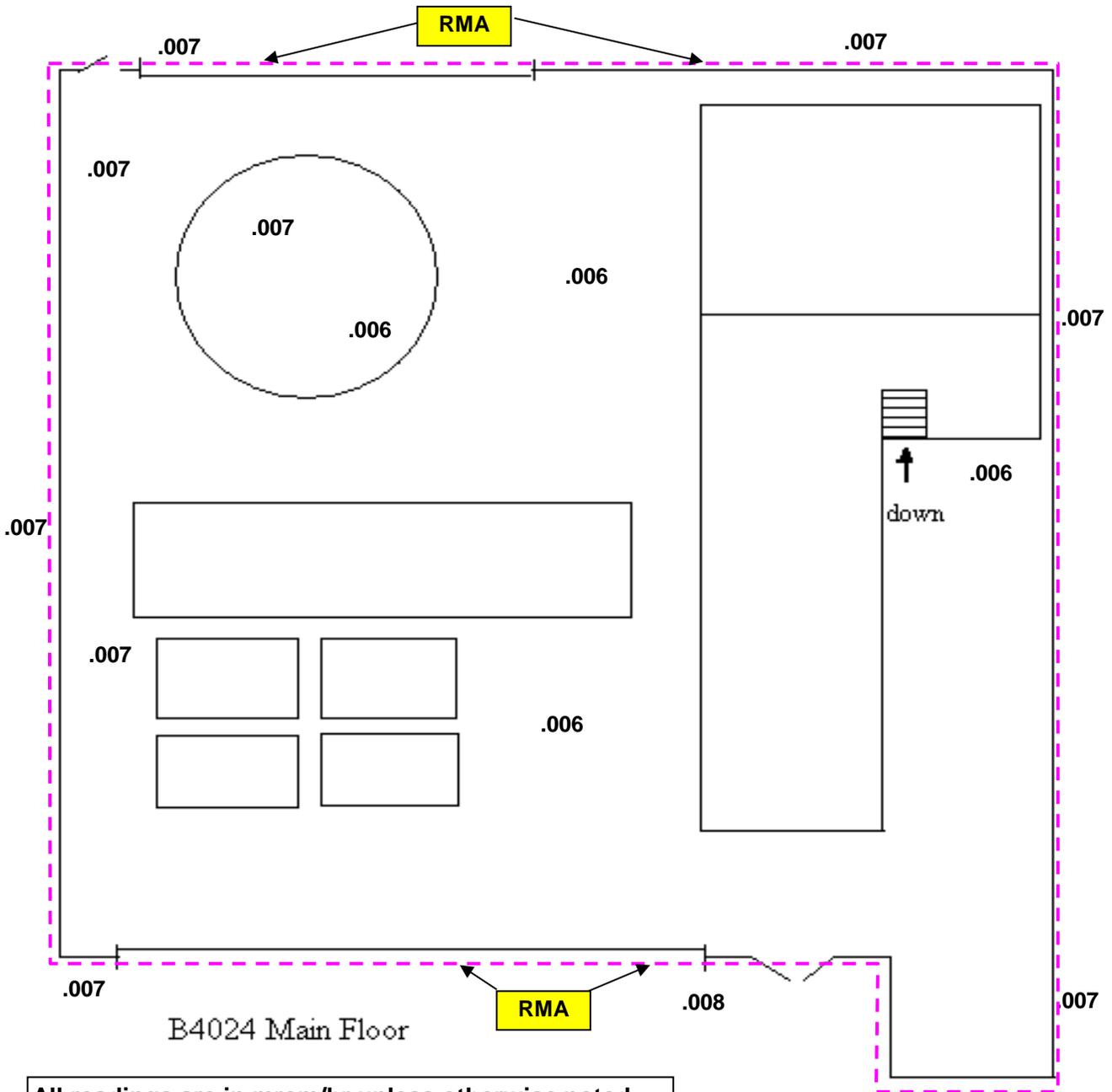
FORM 732-A REV 2012-01-31



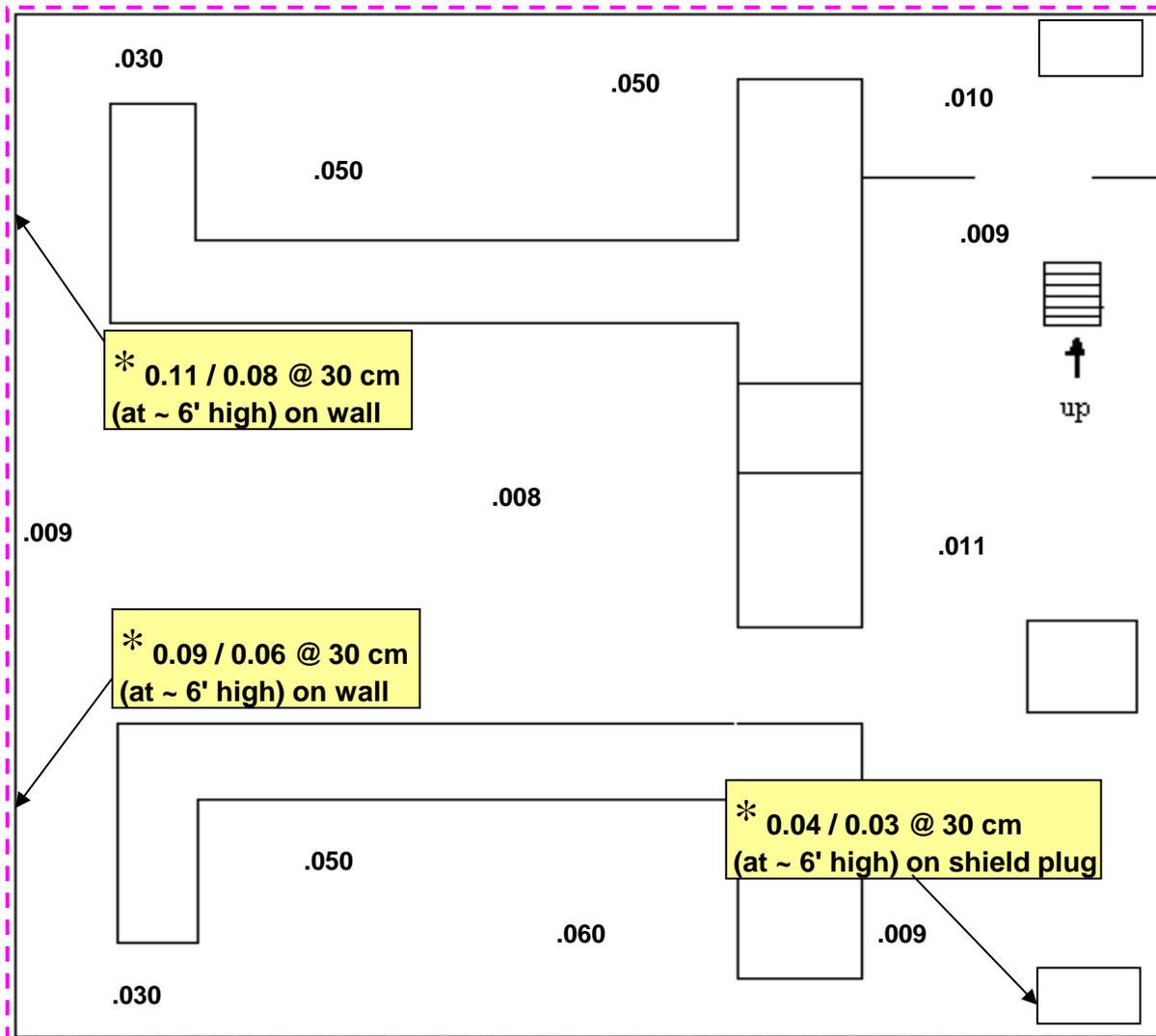
Area IV RMHF Yard and Controlled Boundary  
 Routine Radiation Survey



All readings are in mrem/hr unless otherwise noted  
 \* = Contact dose rate  
 # = General area dose rate  
 RMA - Radioactive Material Area



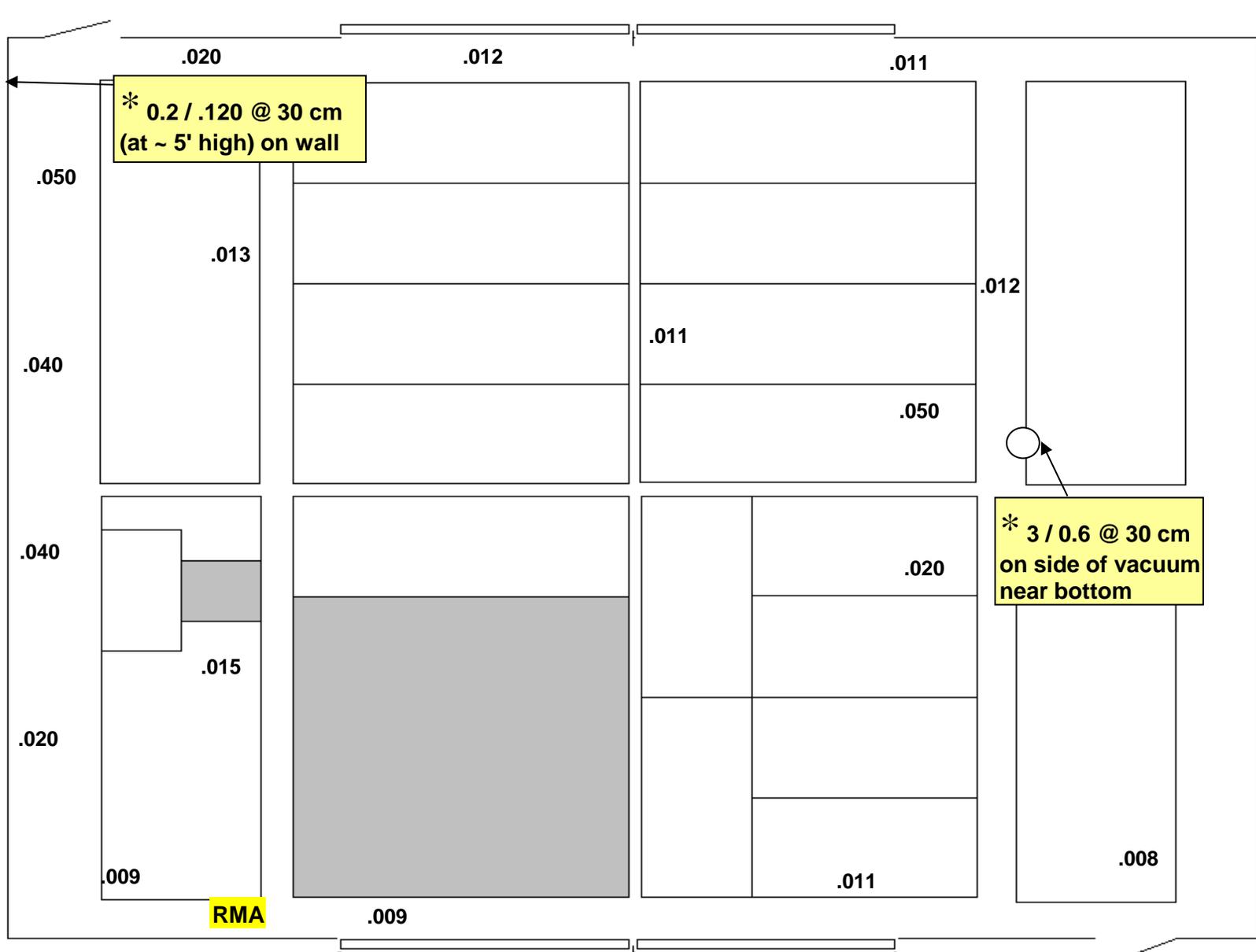
All readings are in mrem/hr unless otherwise noted  
 \* = Contact dose rate  
 # = General area dose rate  
 RMA - Radioactive Material Area



B4024 Basement

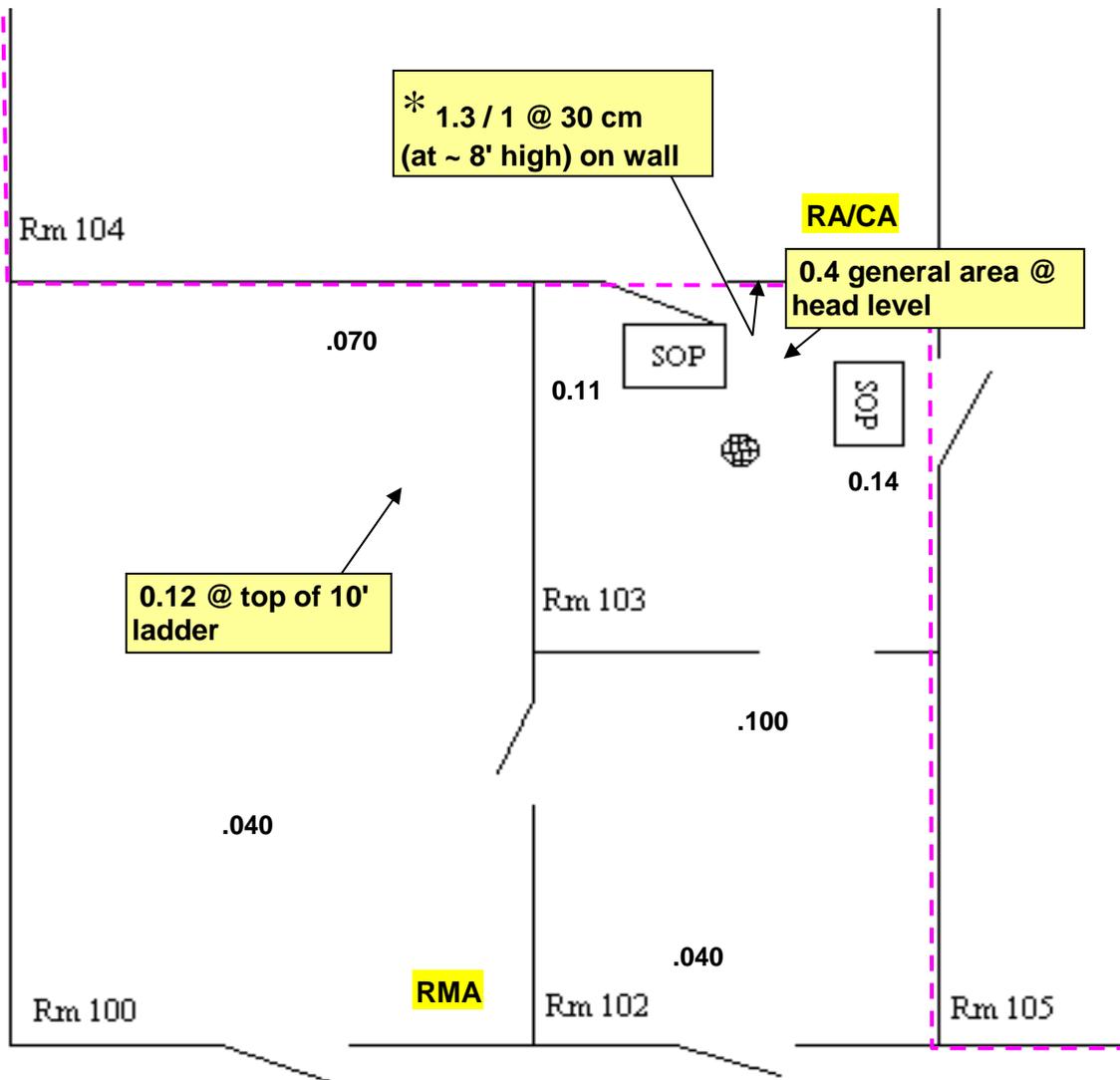
RMA

All readings are in mrem/hr unless otherwise noted  
 \* = Contact dose rate  
 # = General area dose rate  
 RMA - Radioactive Material Area



RMHF B4022

All readings are in mrem/hr unless otherwise noted  
 \* = Contact dose rate  
 # = General area dose rate  
 RMA - Radioactive Material Area

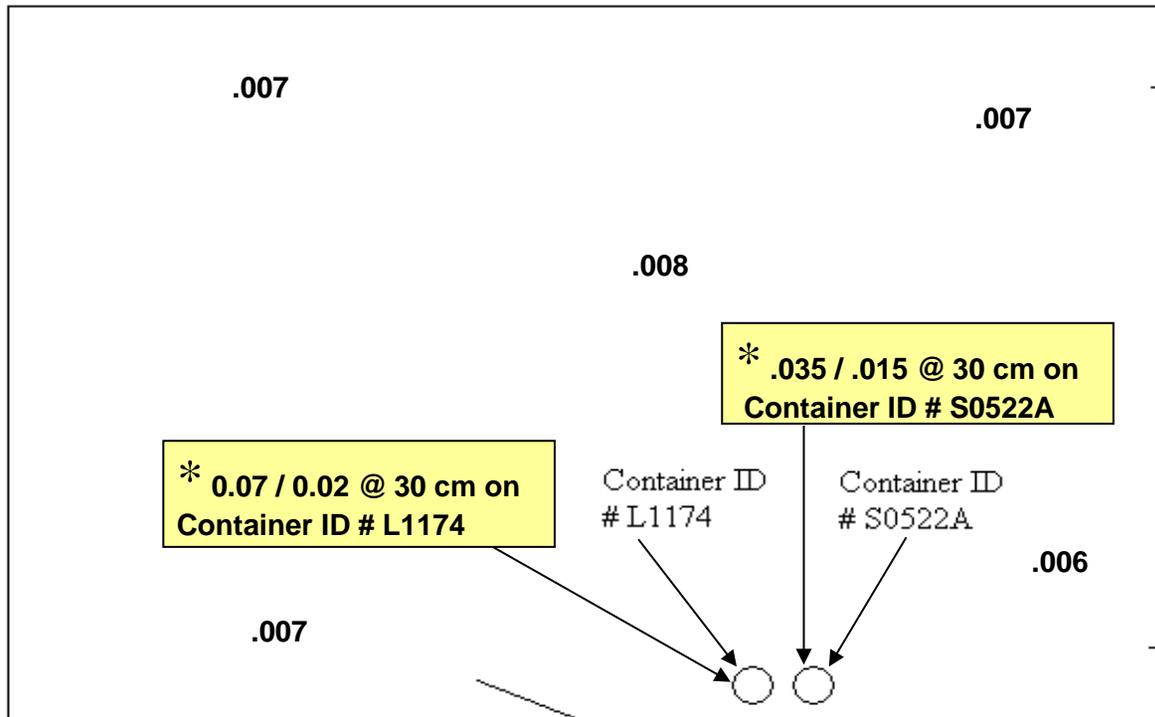


RMHF B4021

All readings are in mrem/hr unless otherwise noted  
 \* = Contact dose rate  
 # = General area dose rate  
 RA - Radiation Area  
 CA - Contamination Area  
 RMA - Radioactive Material Area



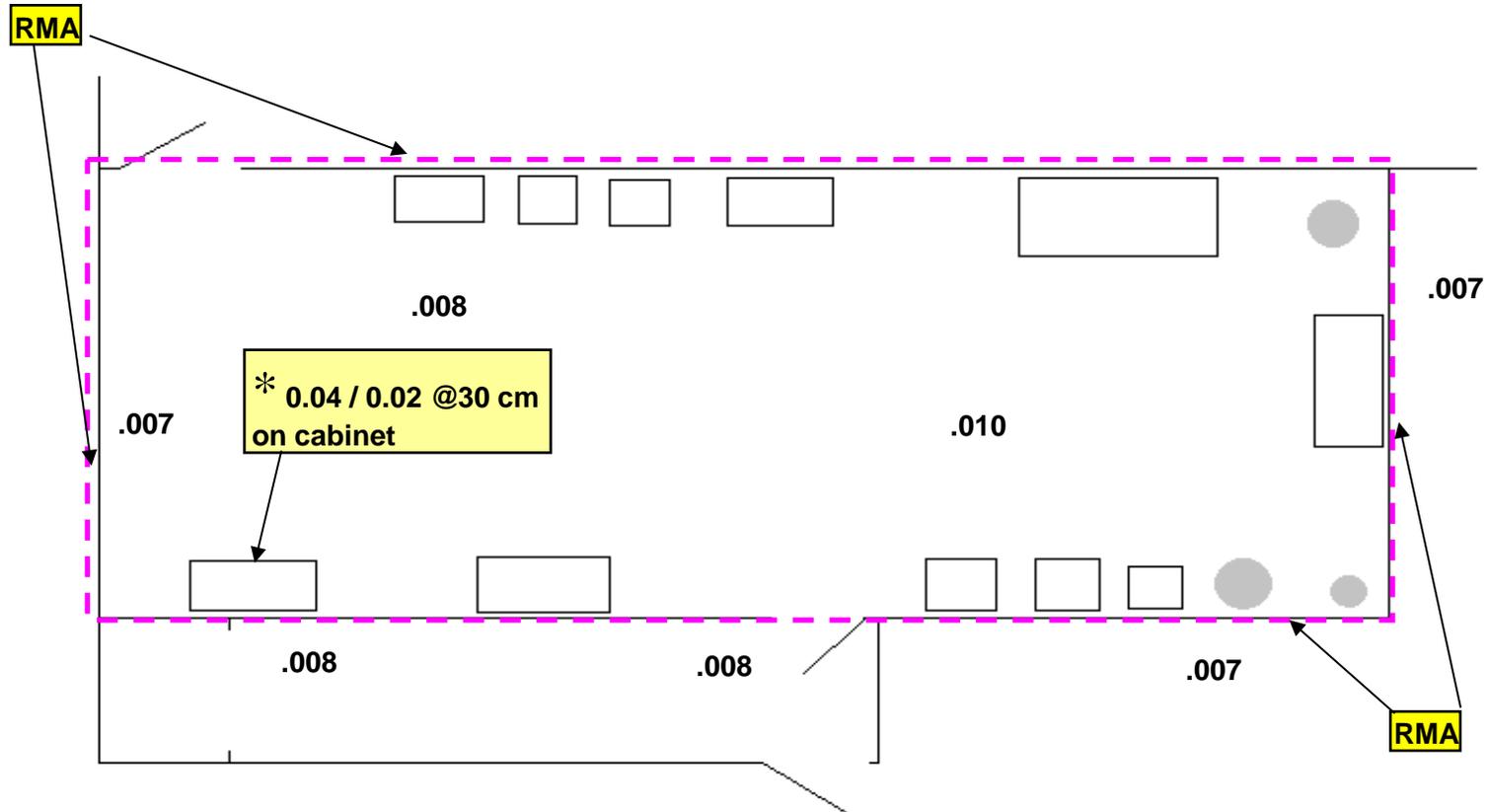
Area IV RMHF AC883 Cargo Container RMA Interior  
Routine Radiation Survey  
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This building is within the yard  
Radioactive Material Area (RMA)

All readings are in mrem/hr unless otherwise noted  
\* = Contact dose rate  
# = General area dose rate

B4621



**All readings are in mrem/hr unless otherwise noted**  
**\* = Contact dose rate**  
**# = General area dose rate**  
**RMA - Radioactive Material Area**

B1319