CORRIDOR SIDE  
OR CONTROL ROOM SIDE

X-RAY ROOM SIDE  
OR RADIATION SOURCE SIDE

RAY-BAR LEAD LINED WOOD DOOR

LEAD LINED HOLLOW METAL FRAME

EXTEND LEAD LINED GYPSUM BOARD INTO FRAME. PROVIDING A 1/2" MINIMUM OVERLAP

WALL FRAMING AS REQUIRED AND SHOWN BY OTHERS, (20 GA. MIN. TO BE AT 16" O.C. MAX.)

RAY-BAR LEAD LINED TYPE "X" GYPSUM BOARD, TYPE "RB-LBG"

SPECIFICATION NOTES:
1. THE LEAD SHIELDING VALUE TO BE THE SAME AS THE SURROUNDING WALL, PARTITION OR CEILING. (SEE PLANS OR PHYSICIST RADIATION SHIELDING REPORT FOR LEAD THICKNESS VALUES). CUSTOMER / INSTALLER MUST VERIFY LEAD SHIELDING EQUIVALENCY REQUIREMENT PRIOR TO ORDERING.
2. ALL RAY-BAR SHEET LEAD IS 99.9% PURE MEETING FEDERAL SPC QQ-L-201F GRADE C AND ASTM B749 TYPE L51121 AND ALL APPLICABLE NCRP REPORTS.
4. LEAD LINING INSIDE FRAME THROAT MUST BE ON THE SAME SIDE AS RADIATION SOURCE.
5. THE LEAD BACKED DRYWALL MUST BE INSTALLED VERTICALLY.

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RAY-BAR ENGINEERING CORP.  
2012-05-10  
SCALE  
3" = 1'-0"

LEAD DOOR & HM FRAME-STEEL STUD