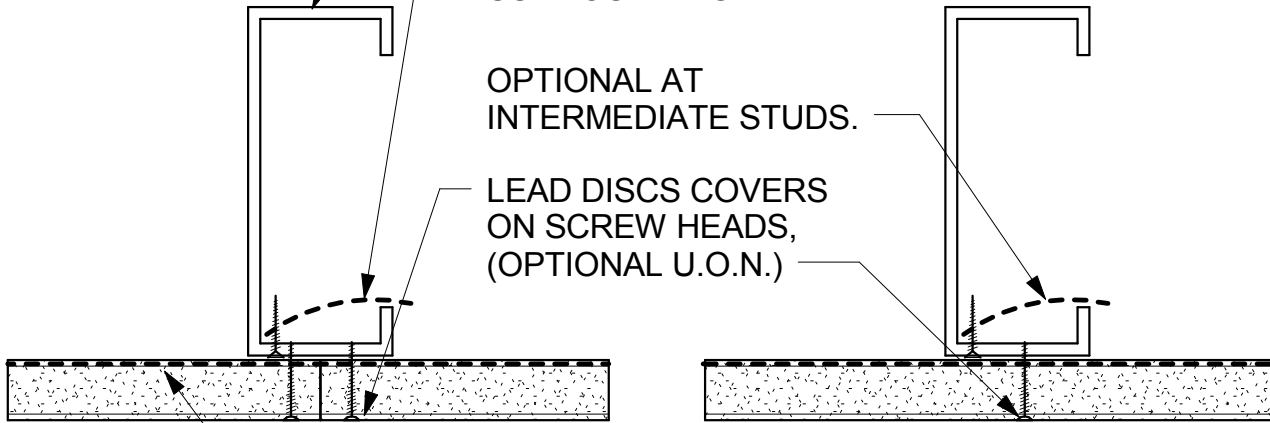


METAL STUDS BY OTHERS, THE MIN. GAUGE TO BE 20 GAUGE OR THICKER & 16" O.C. MAX.

2" BATTEN STRIPS X SAME HEIGHT AND LEAD THICKNESS AS LEAD WALL, AT VERTICAL JOINTS. ATTACH WITH FASTENERS SCREWS AT TOP AND BOTTOM, TO BE THE SAME VALUE AS THE SURROUNDING WALL.

OPTIONAL AT INTERMEDIATE STUDS.

LEAD DISCS COVERS ON SCREW HEADS, (OPTIONAL U.O.N.)



STUD @ VERTICAL JOINT

INTERMEDIATE STUD

1 1/4" LONG TYPE "S-12" DRYWALL SCREWS EDGE SPACING AT 8" O.C. AND FIELD SPACING AT 12" O.C. AS REQUIRED BY UL LISTINGS

ALL GYPSUM BOARD TO BE INSTALLED VERTICALLY.

RAY-BAR LEAD BACKED DRYWALL, TO BE TYPE RB-LBG, LEAD TO " _____ " HIGH ON " _____ " HIGH BOARD, INSTALL VERTICALLY. (NO SUBSTITUTIONS)

① **LEAD BACK DRYWALL / STEEL STUDS**
6" = 1'-0"

FIRE WALL SYSTEMS, UL LISTINGS:

1. THE UL PARTITION DESIGN TO BE U430 AT 1 HOUR OR 2 HOUR FIRE RATING WALLS.
2. NO SUBSTITUTIONS OR MODIFICATIONS ALLOWED.

GENERAL NOTES:


1. STUDS MUST BE VERTICAL AND 12" OR 16" ON CENTER FOR VERTICAL INSTALLATION OF THE LEAD BACKED DRYWALL.
2. ALL PENETRATIONS IN LEAD LINED WALLS MUST BE BACKED WITH LEAD OF THE SAME THICKNESS AS ON THE SURROUNDING WALL.
3. ALL LOADS MUST BE REVIEWED BY A LICENSED STRUCTURAL ENGINEER.



SPECIFICATION NOTES:

1. THE RAY-BAR 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.
3. ALL RAY BAR TYPE "RB-LBG" GYPSUM BOARD MEETS CLASSIFICATION ASTM C 36.
4. MINIMUM HEIGHT TO BE 7'-0" A.F.F. PER NCRP, (U.O.N.)

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	JOB NAME:
	LOCATION:
	ROOM NUMBER:
	SHEET ____ OF ____:
LEAD BACKED DRYWALL TO STEEL STUDS	

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 SCALE
 6" = 1'-0"
LBG-S