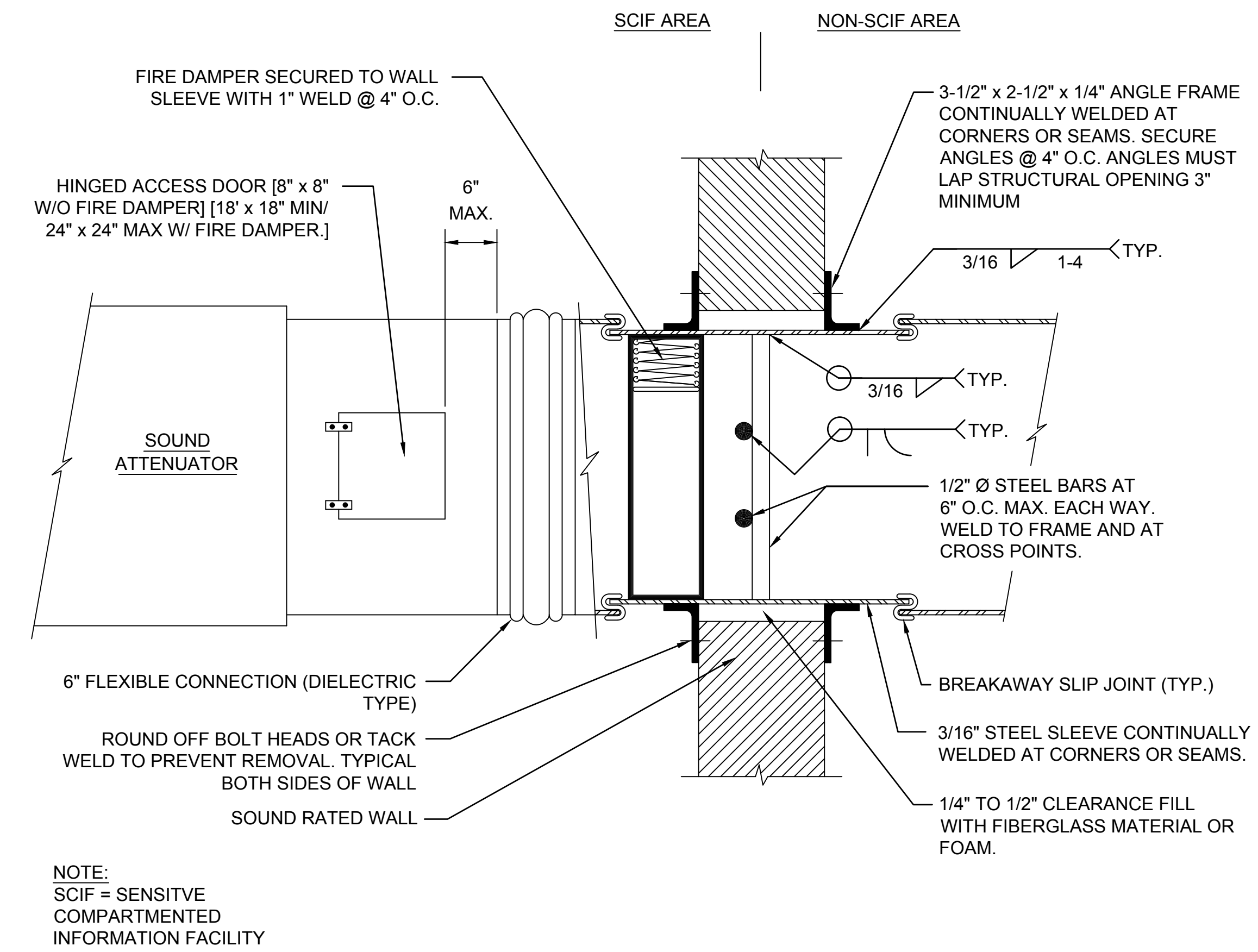


D
C
B
A

GENERAL NOTES:

- ANCHORAGE TO CONCRETE WALL OR SOLID BRICK, USE HILTI KWIK BOLT II EXPANSION ANCHORS 3/8" Ø (MIN.)
- ANCHORAGE TO HOLLOW CONCRETE BLOCK, USE HILTI TOGGLE BOLT (CARBON STEEL) 1/2" Ø (MIN.)
- ANCHORAGE TO METAL STUDS AND GYP. BOARD WALLS, USE CARBON STEEL THROUGH BOLT, 3/8" Ø (MIN.)
- PROVIDE CARBON STEEL STRUCTURAL STEEL ANGLES, BARS & SHEET PER ASTM A36.
- WELD PER AWS D1.1, STRUCTURAL STEEL.



DRAWING DEVELOPED FOR ML-3/ ML-4 PROJECTS. FOR ML-1/ ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

SCIF AREA DUCT INSTALLATION DETAIL
SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

- FIRE DAMPER REQUIRED WHEN PENETRATING A 2 HOURS OR GREATER RATED BARRIER.
- CONTACT LANL SECURITY FOR ADDITIONAL SCIF REQUIREMENTS.
- SEE SHEET 1 FOR ADDITIONAL NOTES.

00% REVIEW
NOT FOR CONSTRUCTION

2	07-06-2017	UNCLASS	TO	ADMIN. CHANGES TO CAD STD. REV#5 FORMAT	JB	AJ	ML	ML	TO
1	09-16-2004	U	LB	GENERAL REVISION	RP	KM	MN	CD	TO
NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

ENGINEERING STANDARDS

MECHANICAL

SCIF AREA DUCT INSTALLATION DETAIL

DRAWN	R. PEARSON
DESIGN	B. BEHRENDIS
CHECKED	R. TROUT
DATE	03-10-04

TA- XX BLDG- XX

SUBMITTED DISCIPLINE POC: CHARLES DUPRE APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH

SHEET **2**

2 OF **2**

D.C.: U REVIEWER: LARRY BAYS DATE: 03-10-04

PROJECT ID: **CHAPTER 6** DRAWING NO: **ST-D3040-6** REV: **2**