SCIF AREA DUCT INSTALLATION DETAIL

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

GENERAL NOTES:
1. ANCHORAGE TO CONCRETE WALL OR SOLID BRICK, USE HILTI KWIK BOLT & EXPANSION ANCHORS. MIN. 3" (MIN.)
2. ANCHORAGE TO HOLLOW CONCRETE BLOCK, USE HILTI TOGGLE BOLT (CARBON STEEL) 1/2" (MIN.)
3. ANCHORAGE TO METAL STUDS AND GYP. BOARD WALLS, USE CARBON STEEL THROUGH BOLT. 2" (MIN.)
4. PROVIDE CARBON STEEL STRUCTURAL ANGLES, BARS & SHEET FOR INSERTION.
5. WELD PER AWS D1.1, STRUCTURAL STEEL.