1. JAMB DETAIL

- Refer to area dims for scheduled wall construction.
- 1" wood nailer rear @ jamb (by others).
- Continuous magnetic seal @ head & jamb.
- 2¼" thick acoustic door leaf.
- CAN-LIFT Hinge.
- Non-hardening acoustic sealant @ perimeter of door frame.
- Pack door frame with insulation (typ.).

2. HEAD DETAIL

- ½" thick acoustic door leaf.
- Door frame is a split frame design. Half section is factory set for scheduled wall thickness, ready to suit wall if necessary.
- Double Tension coated neoprene compression seal.
- Door frame (beyond).
- One-piece ¼" aluminum sill plate (by mill).
- Construction adhesive under sill.
- Finished floor.

3. SILL DETAIL

- ½" thick acoustic door leaf.
- Set screw to adjust compression seal.
- Door frame (beyond).
- One-piece ¼" aluminum sill plate (by mill).
- Construction adhesive under sill.
- Finished floor.

STC-51 DL-DOOR TYPICAL INSTALL DETAILS

PROJECT: TYPE:
SUBMITTED BY: DATE: ISSUE:
APPROVED BY: DATE: PROJECT No.:
PROJ. MGR. SHEET:

Noise Barriers, LLC
2001 Kelley Court
Libertyville, IL 60048
Phone: (847) 843-0500
Fax: (847) 843-0501
www.noisebarriers.com