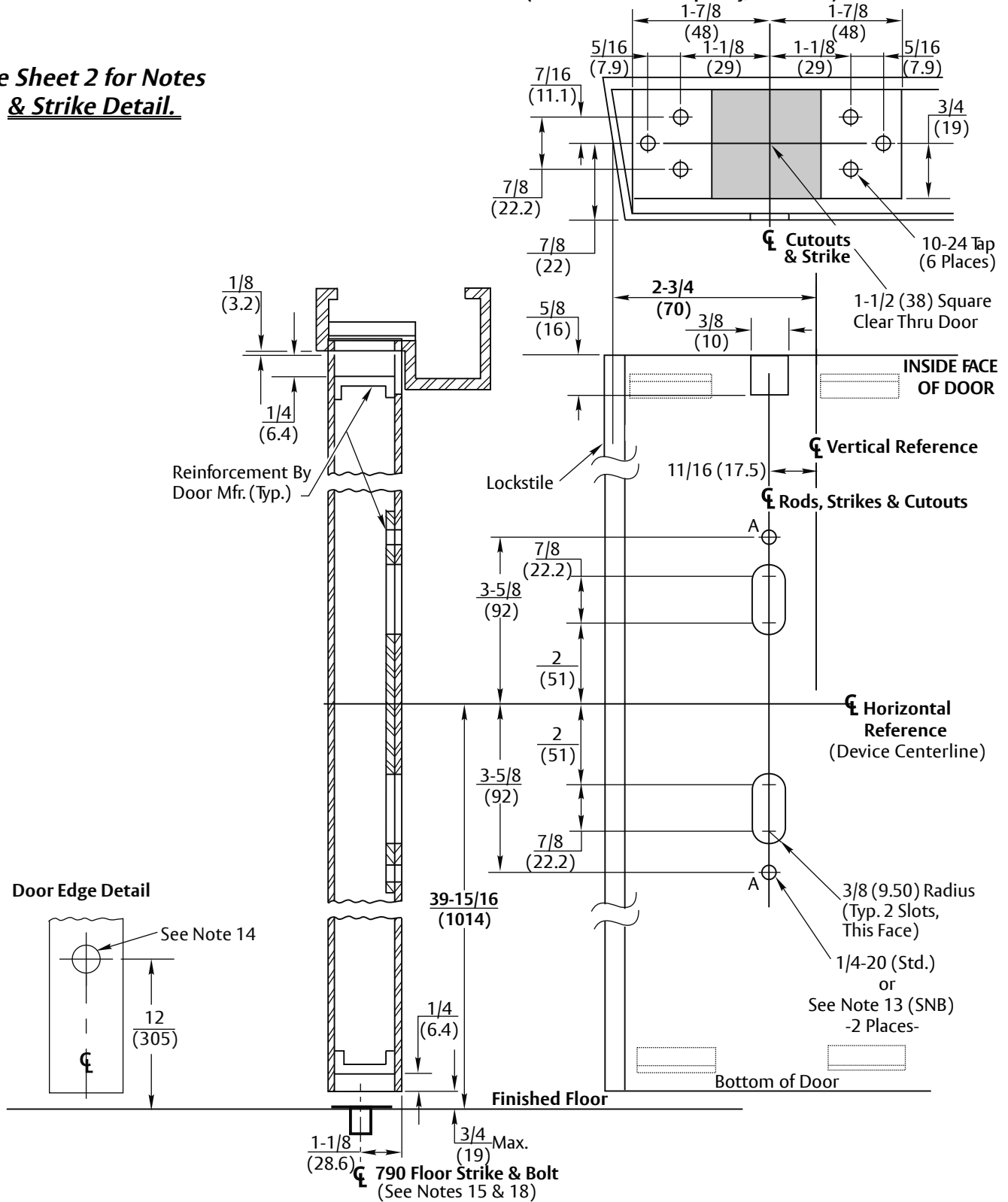
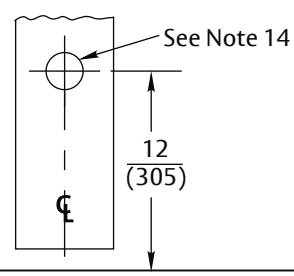


**See Sheet 2 for Notes
& Strike Detail.**

**Typical Top & Bottom Door Detail
(Door Face Cutout Top Only, As Shown) – See Note 16 –**



Door Edge Detail



RESPONSIBILITY
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**6160 (F90) (LBR), 7160 (F90) (LBR) Series
Concealed Vertical Rod Exit Devices**
Standard Application for Metal Door and Frame;
761 Top Strike and 790 Floor Strike
Contact us for support at 1-855-577-5078.

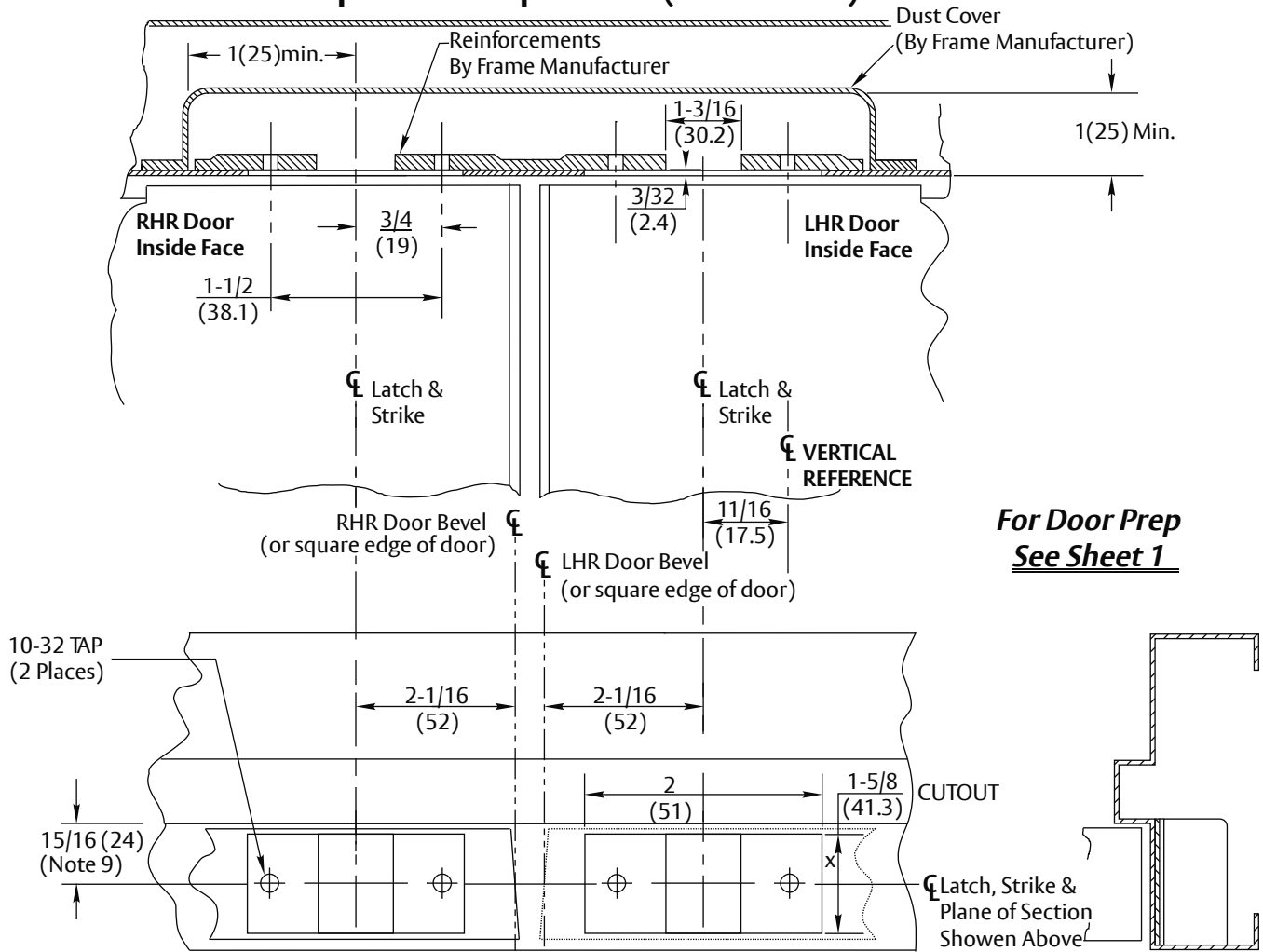
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SHEET	1 of 2	DO NOT SCALE DRAWING
TEMPLATE NUMBER	7470-0060	DATE 01-24

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761 Top Strike Preparation (See Note 6)



Notes:

- Do not scale drawing.
- Dimensions are in inches (mm).
- Preparation is typical for both hands.
- Minimum door stile width: 4-1/2 (114).
- Prepare mounting holes when installing the device.
- Drawing shows elevation (frame bisected on strike center), bottom view looking up and side view.
- Provide adequate structural support to maintain door integrity after device installation with power tools, door use, or abuse.
- For recommended door reinforcements see template 7400-0000.
- Door located in frame for door silencers. If not used, compensate this dimension to seat the door against the stop without rattle.
- Device mount to hinge stile (not shown) requires hole location and preparation during device installation.
- For outside trim preparation see appropriate trim template.
- For electrical devices (suffixes "-B", "-G", "-O", "-P", "-S") also see template 7477-0001.
- Holes for optional SNB (Required for unreinforced doors):
9/32 (7.00) dia., inside door face;
3/8 (9.50) dia., outside door face.
- Only for 6160F90-LBR, 6160F90-10LBR, 7160F90-LBR & 7160F90-10LBR in door pairs:
Reinforce door as needed for heat activated interlocking bolt. See template 7470-1700.
- 5/8 (16.00) dia. x 3/4 (19) deep hole in floor, required.
- For "LBR" suffix, omit bottom door prep, and floor strike.
- Maximum thickness 5/32 (4.0) when outside escutcheon trim is used.
- Bottom bolt should retract to 1/8 (3.2) above floor strike. Floor coverings in the door path must be laid accordingly.

RESPONSIBILITY

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SHEET	2 of 2	DO NOT SCALE DRAWING
TEMPLATE NUMBER	7470-0060	DATE 01-24