

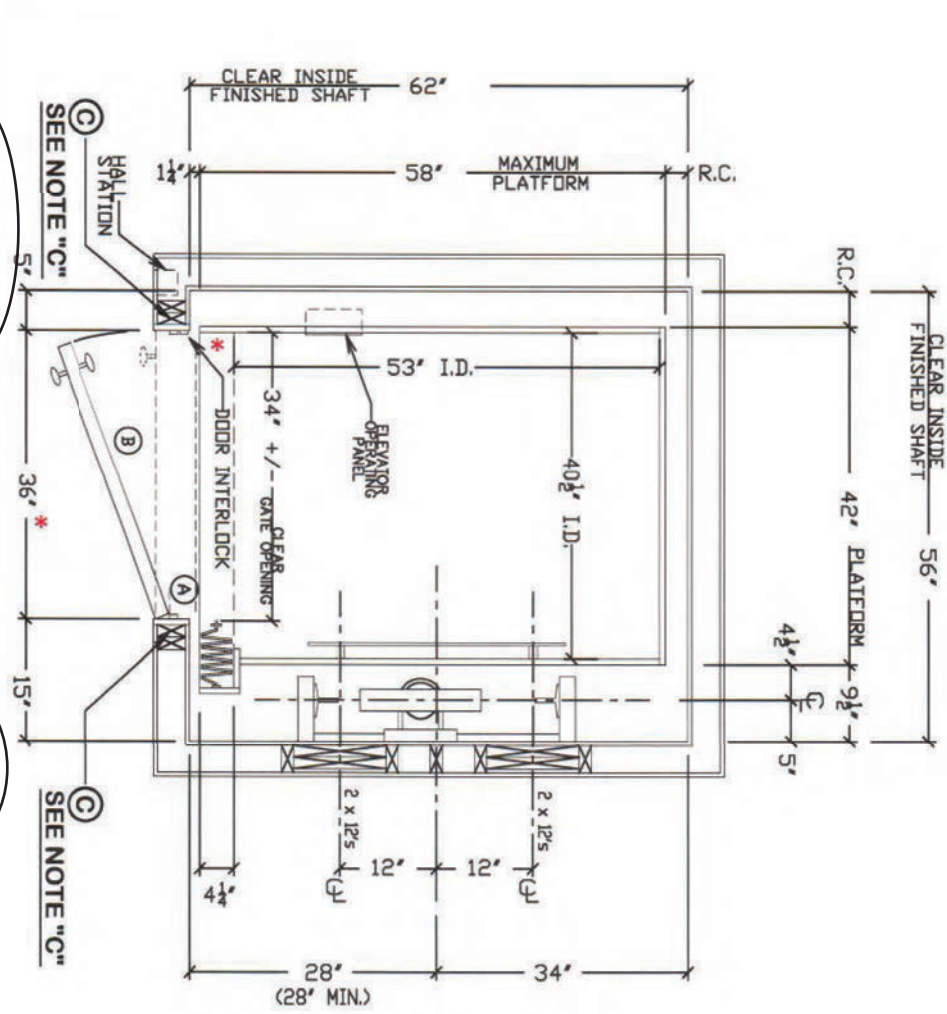
JOB NAME: RIGHT RAIL, IN LINE OPENING	DRAWING NUMBER: REMI-1 15 SQ. FT.
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NOTES:

- Ⓐ 1/4" THICK MAXIMUM TRIM TO BE INSTALLED ON BACKSIDE OF LANDING DOOR FRAMES.
- Ⓑ LANDING DOORS TO BE SOLID CORE (BY OTHERS)
- Ⓒ ALL LANDING DOORS AND JAMB/FRAMES ARE TO BE INSTALLED IN A 2" X 4" WALL CONSTRUCTION (OR EQUIVALENT) OR RECESSED TO THE SHAFT SIDE OF THE WALL IN A LARGER WALL CONSTRUCTION. THIS IS MANDATORY TO COMPLY WITH THE 3/4" X 3" RULE PER MASS., GEORGIA, FLORIDA, AND ALABAMA PRIVATE RESIDENCE ELEVATORS. IF CONSTRUCTION OF THE LANDING DOOR WALL(S) IS GREATER THAN 2" X 4" CONSTRUCTION, CONSULT WITH ELEVATOR MANUFACTURER PRIOR TO FRAMING AND INSTALLATION OF DOOR JAMBS/FRAMES. MUST USE SPECIALTY DOOR JAMB & HARDWARE IN MASSACHUSETTS, GEORGIA, FLORIDA, AND ALABAMA.
- Ⓓ CONTRACTOR RESPONSIBLE FOR INSTALLATION OF SPECIAL DOOR JAMB TO ACCOMMODATE GA ELEVATOR CODE.

REMI Home Elevators
 "Revolutionizing The Way Consumers Buy Their Elevators"
 P.O. Box 2540
 Chattanooga, TN 37409
 Phone: (800)545-6120, Ext.601
 Fax: (678)623-0189

DRAWING/ REVISION(S)	
DRAWN/ CHECKED/	DATE/ DESCRIPTION
C.J.S.	C.J.S.
	03/01/09
	NEW DRAWING



*** SPECIAL DOOR JAMB REQUIRED
 40" ROUGH OPENING REQUIRED**

**DO NOT
 ROUGH FRAME
 AT 38"**

FINISHED HOISTWAY PLAN VIEW

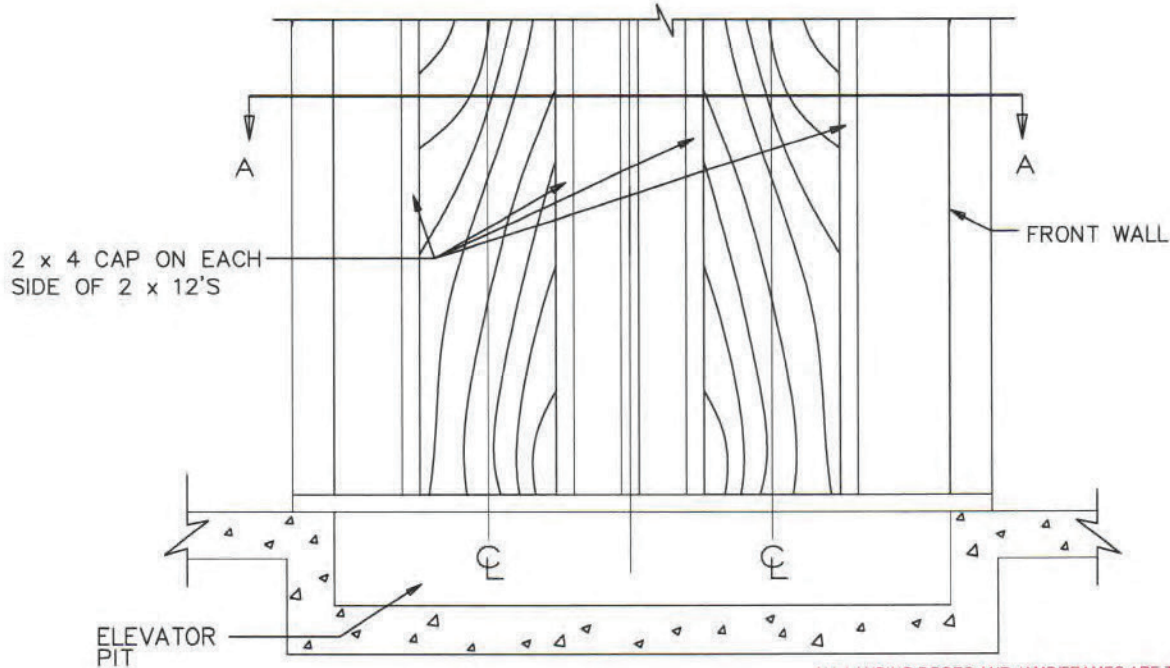
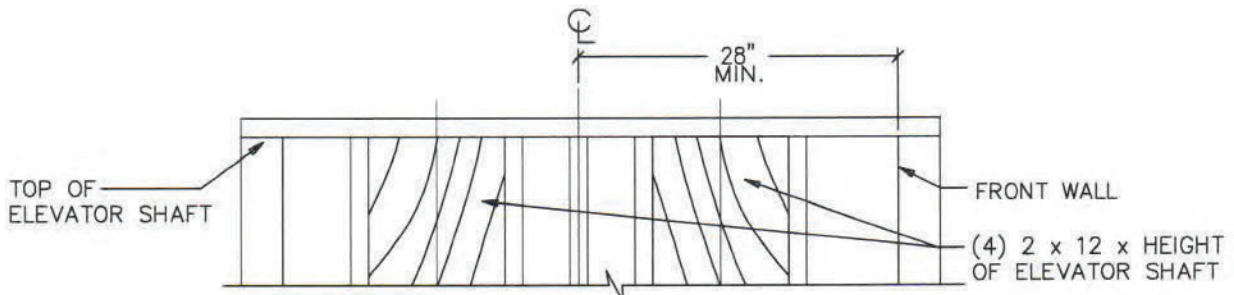
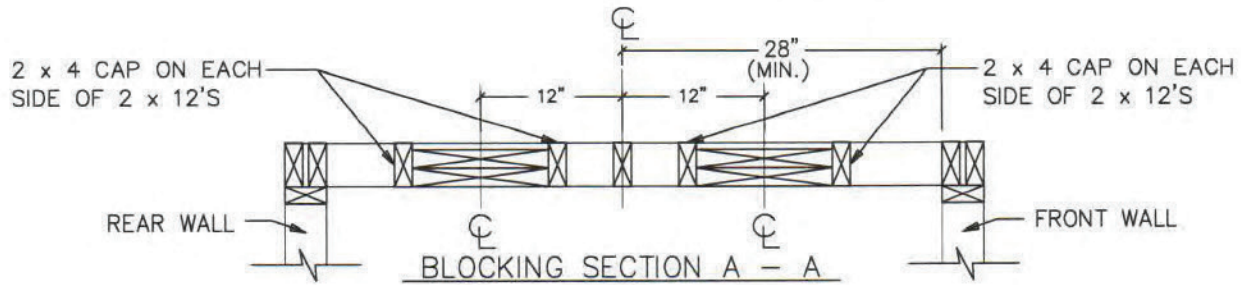
SCALE - NOT TO SCALE
 NOTE: ALL DIMENSIONS ARE APPROXIMATE

*** Doors and specialty jambs are to be provided by contractor/owner. (Consult salesperson)**

CONTRACTOR RESPONSIBILITY

TO ENSURE ADEQUATE SUPPORTS IN WALL FOR GUIDE RAIL FASTENINGS, DO NOT EXCEED 12'-0" VERTICAL INTERVALS

**FOR GEORGIA/MASSACHUSETTS/
FLORIDA/ALABAMA
INSTALLATIONS ONLY**



BLOCKING ELEVATION

ALL LANDING DOORS AND JAMB/FRAMES ARE TO BE INSTALLED IN A 2" X 4" WALL CONSTRUCTION (OR EQUIVALENT) OR RECESSED TO THE SHAFT SIDE OF THE WALL IN A LARGER WALL CONSTRUCTION. THIS IS MANDATORY TO COMPLY WITH THE 3/4" X 3" RULE PER MASS., GEORGIA, FLORIDA, AND ALABAMA PRIVATE RESIDENCE ELEVATORS IF CONSTRUCTION OF THE LANDING DOOR WALL(S) IS GREATER THAN 2" X 4" CONSTRUCTION, CONSULT WITH ELEVATOR MANUFACTURER PRIOR TO FRAMING AND INSTALLATION OF DOOR JAMBS/FRAMES. MUST USE SPECIALTY DOOR JAMB & HARDWARE IN MASSACHUSETTS, GEORGIA, FLORIDA, AND ALABAMA.

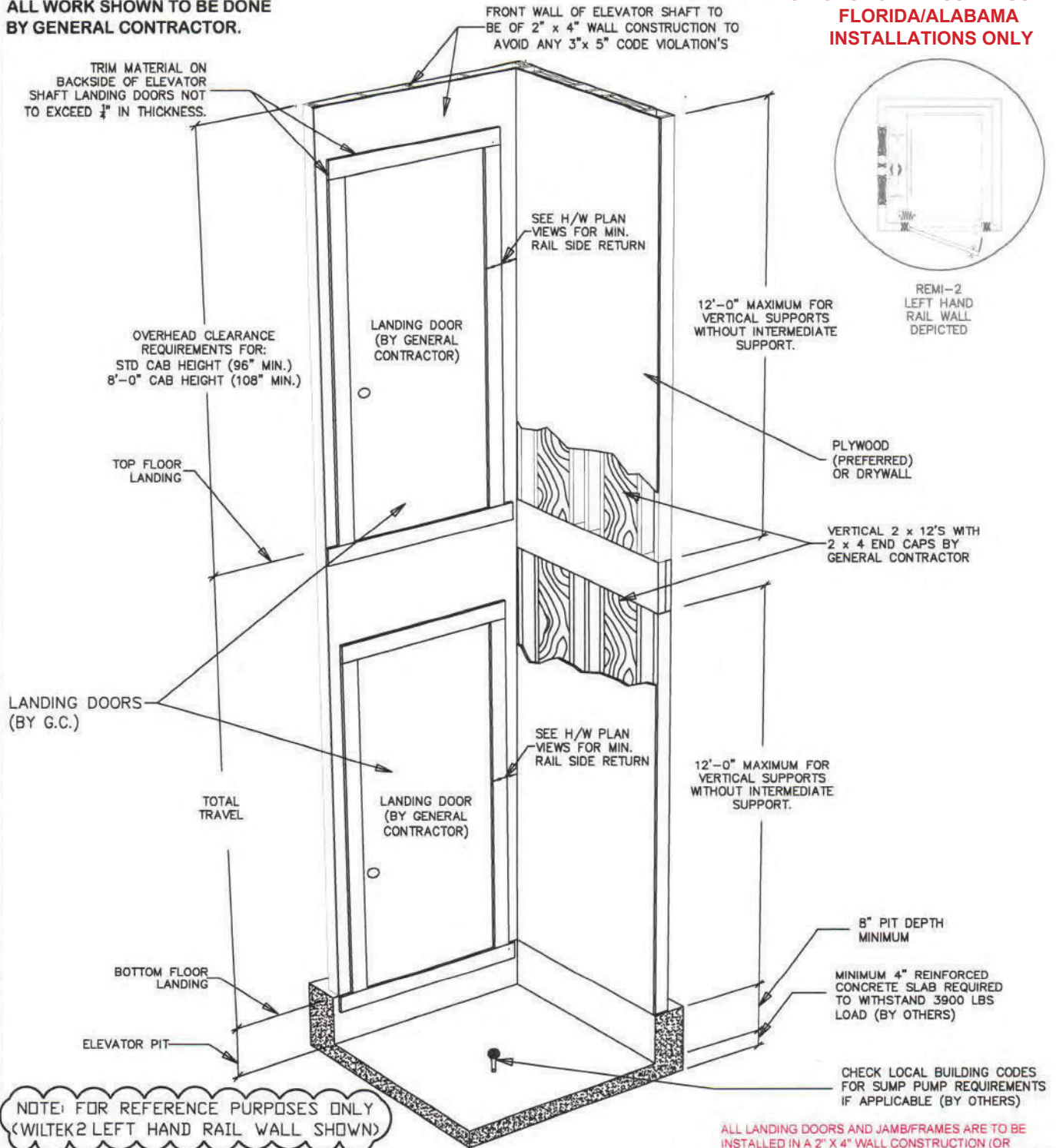
JOB NAME: BLOCKING DETAIL		DRAWING NUMBER: REMI-BLOCKING	
DRAWING/ REVISION(S)			
DRAWN:	CHECKED:	DATE:	DESCRIPTION
C.J.S.	C.J.S.	03/01/09	NEW DRAWING

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NOTE:
ALL WORK SHOWN TO BE DONE
BY GENERAL CONTRACTOR.

**FOR GEORGIA/MASSACHUSETTS/
 FLORIDA/ALABAMA
 INSTALLATIONS ONLY**



ISOMETRIC/ CROSS SECTION VIEW
 SCALE - NOT TO SCALE

ALL LANDING DOORS AND JAMB/FRAMES ARE TO BE INSTALLED IN A 2" x 4" WALL CONSTRUCTION (OR EQUIVALENT) OR RECESSED TO THE SHAFT SIDE OF THE WALL IN A LARGER WALL CONSTRUCTION. THIS IS MANDATORY TO COMPLY WITH THE 3/4" x 3" RULE PER MASS., GEORGIA, FLORIDA, AND ALABAMA PRIVATE RESIDENCE ELEVATORS. IF CONSTRUCTION OF THE LANDING DOOR WALL(S) IS GREATER THAN 2" x 4" CONSTRUCTION, CONSULT WITH ELEVATOR MANUFACTURER PRIOR TO FRAMING AND INSTALLATION OF DOOR JAMBS/FRAMES. MUST USE SPECIALTY DOOR JAMB & HARDWARE IN MASSACHUSETTS AND GEORGIA, FLORIDA, AND ALABAMA.

JOB NAME: ISOMETRIC VIEW OF 2-STOP WITH PIT, LANDINGS & BLOCKING WALL		DRAWING NUMBER: REMI-150	
DRAWING/ REVISION(S)			
DRAWN:	CHECKED:	DATE:	DESCRIPTION
C.J.S.	C.J.S.	03/01/09	NEW DRAWING

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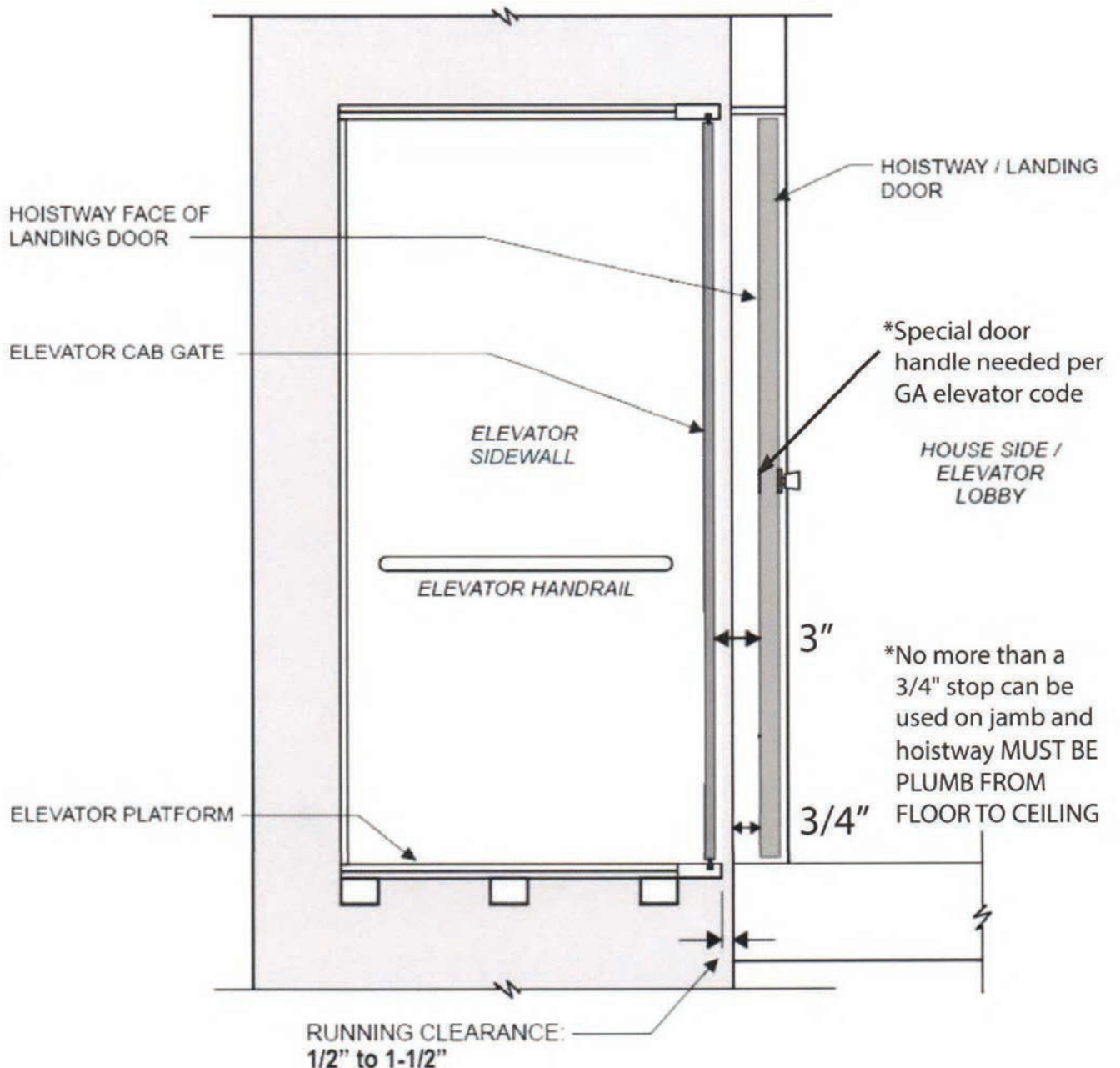
3/4" x 3" RULE

FOR GEORGIA/MASSACHUSETTS/FLORIDA/ALABAMA INSTALLATIONS ONLY

Rule 500.4b of the governing Elevator Code ASME ANSI A17.1 Section 5.3 Private Residence Safety code for elevators and escalators states:

Clearance Between Hoistway Doors or Gates and Landing Sills and Car Doors or Gates. The clearance between the hoistway doors or gates and the hoistway edge of the landing sill shall not exceed 3/4" in. The distance between the hoistway face of the landing door or gate and the car door or gate shall not exceed 3 in.

Note: Concrete block / masonry shafts and some commercial metal door frames can often create "3/4" x 3" Rule" violations.



REMI Elevators require (6) items from your Electrician and Telecommunications

Contractor(s). See below:

1. One (1) 120V 15 Amp Fused Disconnect or Circuit Breaker, for Cab Lighting.
2. One (1) 230VAC/30 Amp circuit using a 10/3 with a ground - see below for manufacturers.
3. One (1) Acme Buck Boost Transformer, Model # T-1-8105 – See attached wiring diagram for instructions.
4. One (1) GFI Outlet (Required in machine room area).
5. One (1) Light Fixture with wall switch. (Required in machine room area).
6. One (1) Phone Line with pigtail (10'-0" min.).

Approved Disconnect Manufacturers:

- Cutler Hammer 230V Disconnect, Model # DH221NGK – 240V – 30 Amp with Interlock Kit – DS200EK1 Aux Contacts.
- Square D 230V Disconnect, Model # H221N – 240V – 30 Amp with Interlock Kit – EIK031 Aux Contacts.
- Siemens 230V Disconnect, Model # HF221N – 240V – 30 Amp with Interlock Kit – HA161234 Aux Contacts.
- G.E. 230V Disconnect, Model # TH3221 - 240V – 30 Amp with Interlock Kit - THALUX21D Aux Contacts.
- Acme Buck Boost Transformer, Model # T-1-81050 – 120x240 Primary, 12/24 Secondary – 0.25kVA – 60Hz – 1 Phase – NEMA 3R Encapsulated.

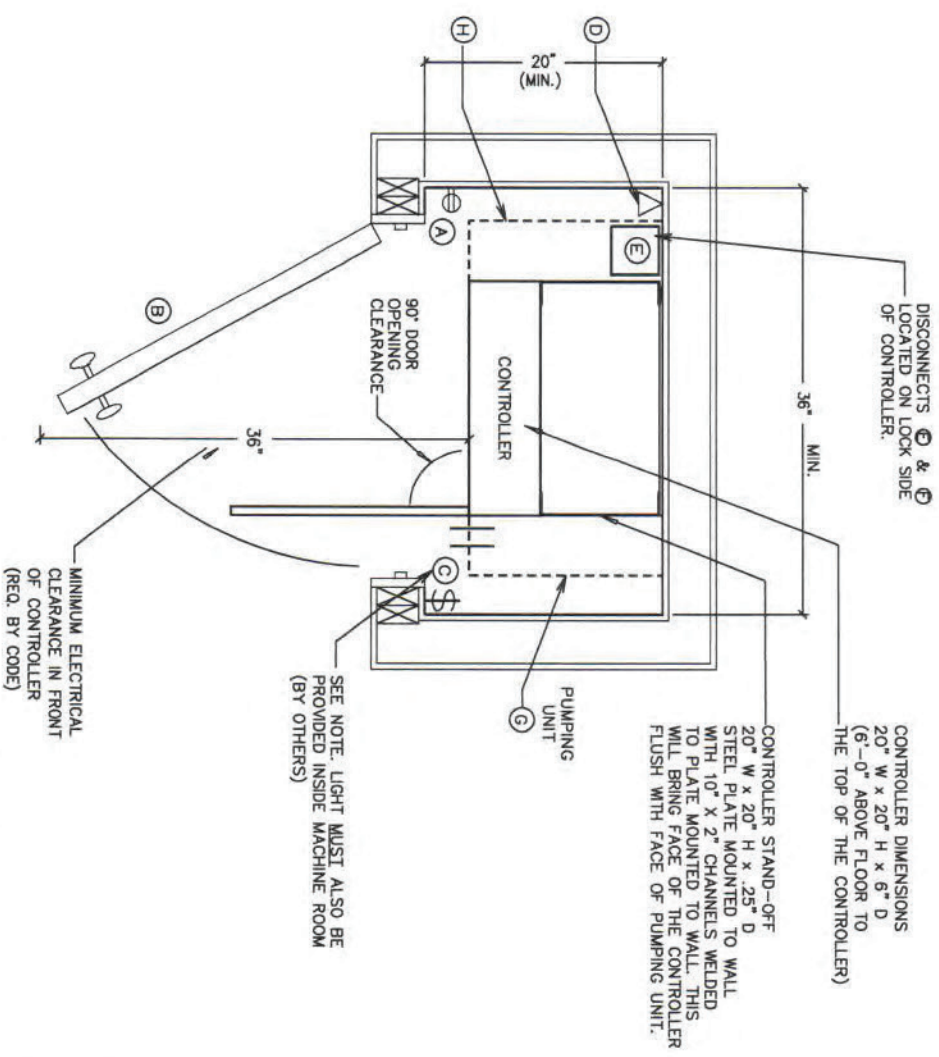
JOB NAME:	ALTERNATE MACHINE ROOM	DRAWING NUMBER:	REMI-MR ALTERNATE
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NOTES:

- (A) A GFI RECEPTACLE IS TO BE PROVIDED IN THE ELEVATOR MACHINE ROOM / SPACE (PER NEC 2002-BY OTHERS)
- (B) MACHINE ROOM DOOR TO BE A MINIMUM OF 30" WIDE AND SWING OUTWARD (BY OTHERS)
- (C) LIGHT SWITCH TO BE INSTALLED ADJACENT TO LOCK SIDE OF THE DOOR & LIGHT MUST BE PROVIDED INSIDE MACHINE ROOM (BY OTHERS)
- (D) PROVIDE A DEDICATED PHONE LINE TO THE ELEVATOR MACHINE ROOM AND INSTALL IN A 4" x 4" BOX WITH COVER. MUST HAVE A MINIMUM 8'-10" TAIL (BY OTHERS)
- (E) 230 VAC, 2 POLE, SINGLE PHASE, FUSED DISCONNECT WITH 30 AMP RK-5 FUSES (PER NEC 2002-BY OTHERS).
- (F) PROVIDE 120 V, FUSED DISCONNECT OR 15 AMP CIRCUIT BREAKER FOR ELEVATOR CAB INTERIOR LIGHTS (PER NEC 2002-BY OTHERS)
- (G) FLOOR MOUNT PUMPING UNIT DIMENSIONS: 16 $\frac{3}{4}$ " D x 28 $\frac{3}{4}$ " L x 26 $\frac{3}{4}$ " H (CON PADS)
- (H) 5'-0" MIN. HEADROOM REQ'D FOR ELEVATED PLATFORM/ STANDS.

DRAWING/ REVISIONS

DRAWN/CHECKED	DATE	DESCRIPTION
C.J.S.	03/01/09	NEW DRAWING



ALTERNATE MACHINE ROOM PLAN VIEW

SCALE - NOT TO SCALE

NOTE: ALL DIMENSIONS ARE APPROXIMATE

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