

SYMMETRY SHAFTLESS ELEVATOR SPECIFICATIONS

GENERAL:

- TRAVEL:
- OVERHEAD:
- SPEED: 14 FPM
- LOAD CAPACITY: 400#
- STOPS: TWO
- SINGLE OPENING (FRONT)

CAR FEATURES:

- 33"W X 35"D CAR SIZE
- 6' 4" INTERIOR CAR HEIGHT
- GREY TEXTURE POWDER COATED CAB WITH CLEAR POLYCARBONATE VISION PANELS
- INTEGRAL HANDRAIL
- BLACK CAR ACCENT STRIP
- GREY CARPETED METAL FLOOR
- (2) ENERGY SAVING RECESSED LED LIGHT WITH BLACK TRIM RINGS
- (1) 6' 4" GREY TEXTURE POWDER COATED INTEGRATED SLIDING CAR DOOR WITH CLEAR POLYCARBONATE VISION PANELS
- FLIP DOWN SEAT WITH RECESSED PHONE ENCLOSURE

FIXTURES:

- #4 BRUSHED STAINLESS STEEL CAR OPERATING PANEL (COP) WITH UP/DOWN ARROW BUTTONS, DIAGNOSTIC LED, LIGHT SWITCH AND IN CAR EMERGENCY STOP SWITCH
- (2) WIRELESS #4 BRUSHED STAINLESS STEEL HALL STATIONS WITH UP/DOWN ARROW BUTTONS

MECHANICAL EQUIPMENT:

- MODULAR EXTRUDED ALUMINUM RAIL STRUCTURE
- CAR FRAME ASSEMBLY
- 120 VAC, 60Hz, 15 AMP SINGLE PHASE POWER SUPPLY FOR BATTERY CHARGER
- (2) 1/4" - 7x19 GALVANIZED AIRCRAFT CABLES (7,000# BREAKING STRENGTH EACH)
- WINDING DRUM DRIVE ASSEMBLY WITH SOFT START / STOP DC CONTROLLED MOTOR.

TRACK AND FLOOR LINER:

- GREY TEXTURE POWDER COATED TRACK ASSEMBLY
- GREY TEXTURE POWDER COATED FLOOR LINER

SAFETY DEVICES:

(TYPE "A" INSTANTANEOUS)


- SLACK ROPE SAFETY DEVICE
- TWO UPPER AND ONE LOWER FINAL LIMITS
- IN-CAR EMERGENCY STOP SWITCH AND ALARM
- CAR DOOR LOCKING DEVICE FOR CAR GATE(S)
- BATTERY BACK UP EMERGENCY CAR LIGHT AND ALARM
- TOP CAR OBSTRUCTION SAFETY DEVICE
- BOTTOM CAR OBSTRUCTION SAFETY DEVICE

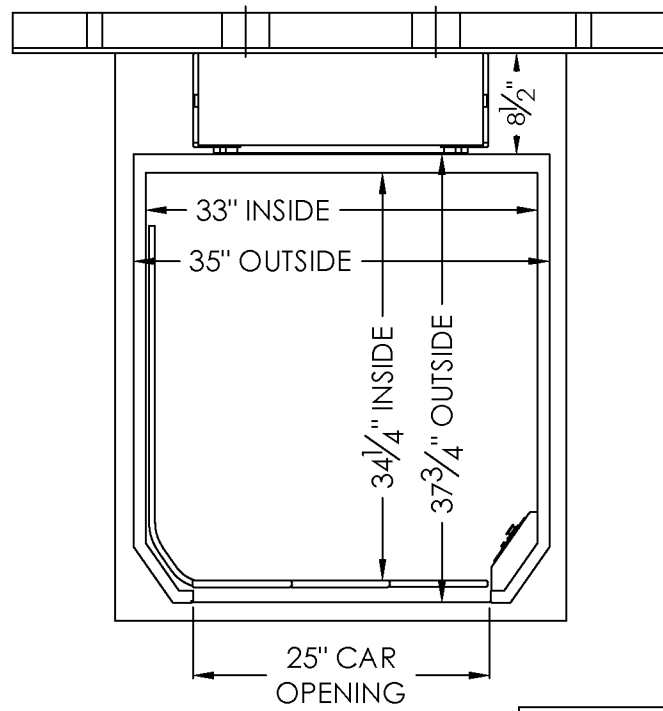
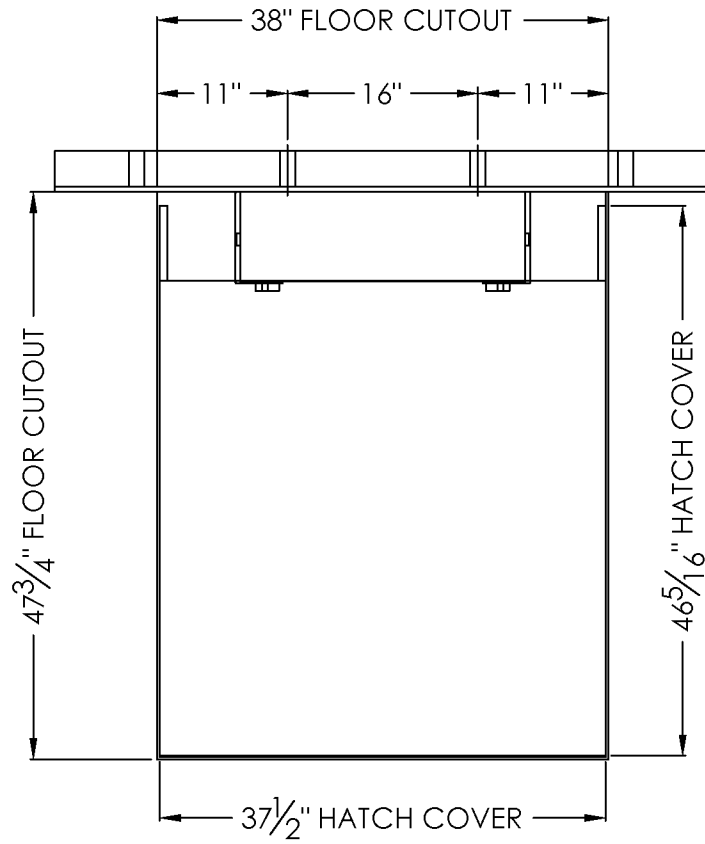
CONTROLS:


- CONSTANT PRESSURE OPERATION
- SELF DIAGNOSTIC SYSTEM WITH DIAGNOSTIC LED
- BATTERY RAISE / LOWER SYSTEM

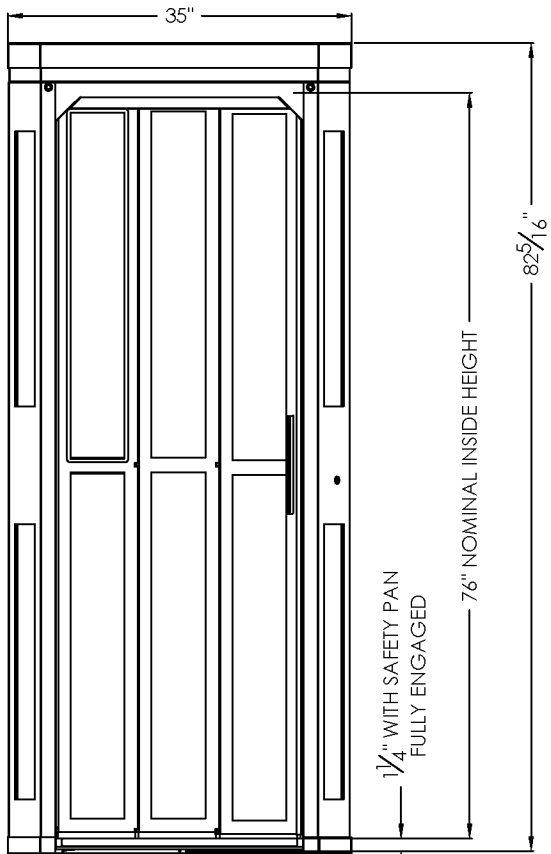
OPTIONAL INCLUDED FEATURES:

-

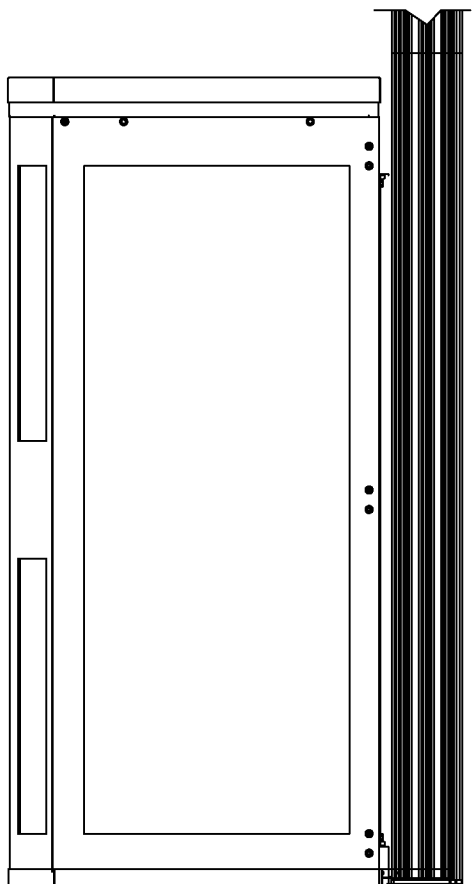
		SYMMETRY ELEVATING SOLUTIONS	
TITLE SHAFTLESS ELEVATOR SPEC 33x35 SINGLE 1F			SCALE NONE
DRAWN BY TKG	ORIGINAL DATE 09/24/21	DRAWING NO. SE02	REV R0
JOB INFORMATION			



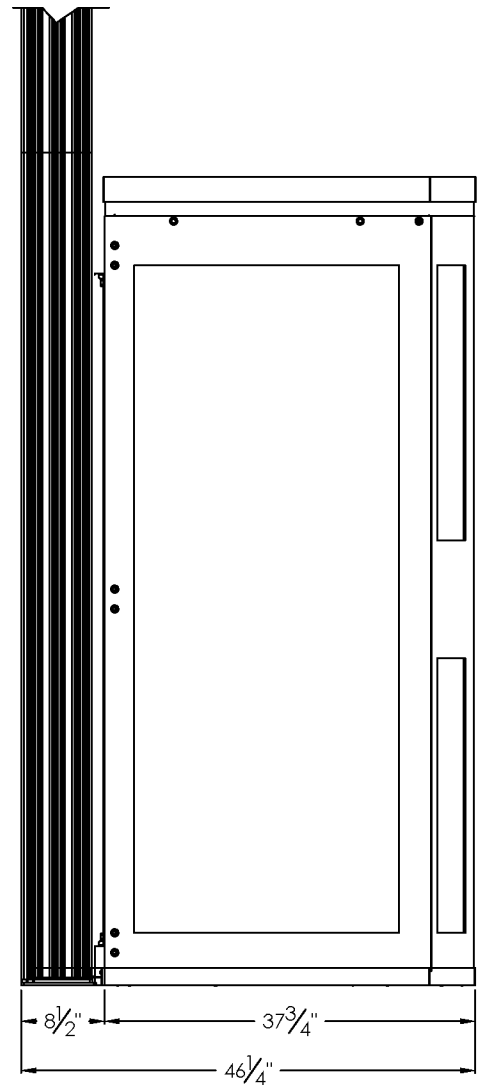
 symmetry		SYMMETRY ELEVATING SOLUTIONS	
TITLE			SCALE
SHAFTLESS ELEVATOR 33x35 SINGLE 1F			NONE
DRAWN BY	ORIGINAL DATE	DRAWING NO.	REV
TKG	09/24/21	SE02A	R0
JOB INFORMATION			




FRONT VIEW
(BOTTOM FLOOR)

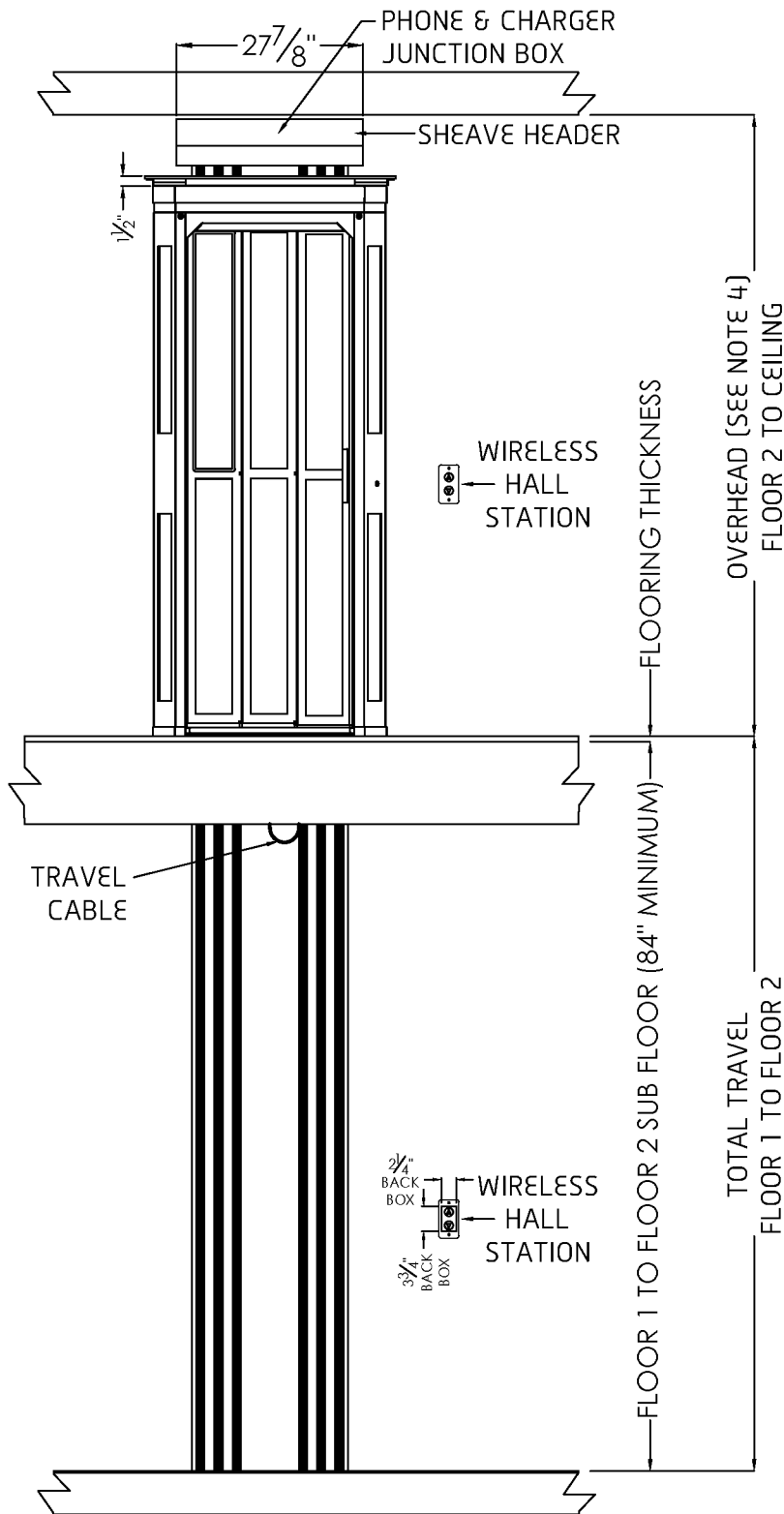


SIDE VIEW
(BOTTOM FLOOR)



SIDE VIEW
(BOTTOM FLOOR)

		SYMMETRY ELEVATING SOLUTIONS	
TITLE SHAFTLESS ELEVATOR 33x35 SINGLE 1F CAB VIEWS			SCALE NONE
DRAWN BY TKG	ORIGINAL DATE 09/24/21	DRAWING NO. SE02B	REV R0
JOB INFORMATION			




NOTES:

- 1) CONSULT LOCAL AUTHORITY TO ENSURE COMPLIANCE WITH STATE AND LOCAL CODES.
- 2) MAXIMUM TRAVEL IS 14' (168")
- 3) MINIMUM FLOOR 1 TO FLOOR 2 SUB FLOOR MEASUREMENT IS 84".
- 4) OVERHEAD NOTES:
 - MINIMUM OVERHEAD IS 7'8 1/2" (92 1/2") WITH STANDARD EQUIPMENT
 - MINIMUM OVERHEAD IS 7'9" (93") WITH SEMI-FREE STANDING OPTION
 - ENGINEERING REVIEW IS REQUIRED IF OVERHEAD EXCEEDS 100 1/4" AND UNIT WILL ATTACH TO 2x4 WALL STUDS

JOB SPECIFIC INFORMATION:

	OVERHEAD
	TOTAL TRAVEL FLOOR 1 TO 2

		SYMMETRY ELEVATING SOLUTIONS	
TITLE			SCALE
SHAFTLESS ELEVATOR 33x35 SINGLE 1F ELEVATIONS			NONE
DRAWN BY	ORIGINAL DATE	DRAWING NO.	REV
TKG	09/24/21	SE02C	R0
JOB INFORMATION			

ELEVATOR RAILS LAG TO
2x4 OR 4x4 WALL STUDS
(SEE NOTE BELOW)

DRYWALL
(SHOWN PARTIALLY)

SUB-FLOOR
(SHOWN PARTIALLY)

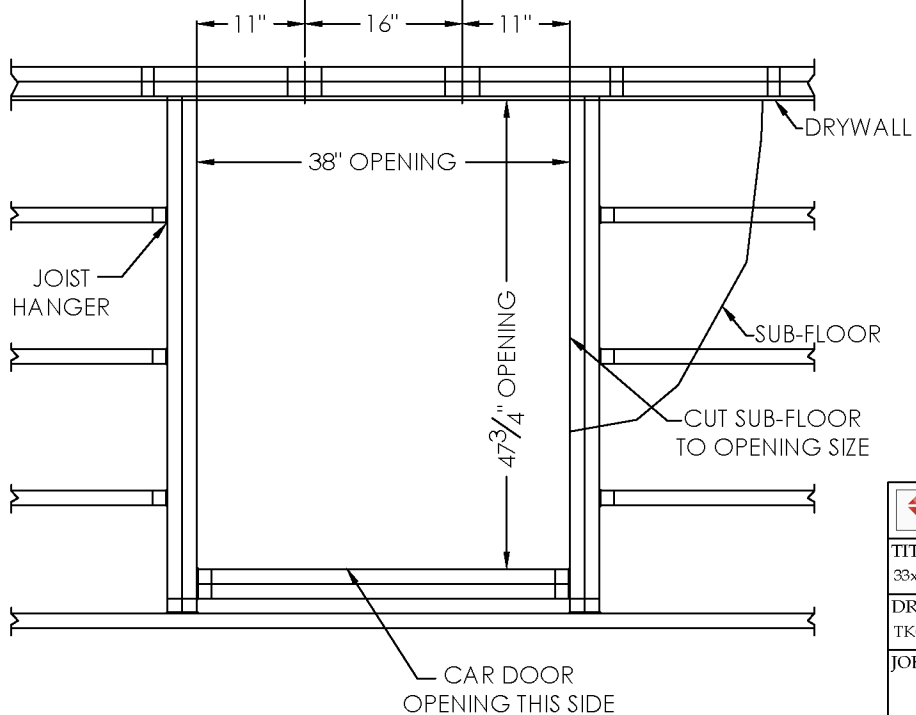
JOIST HANGER

FLOOR JOIST

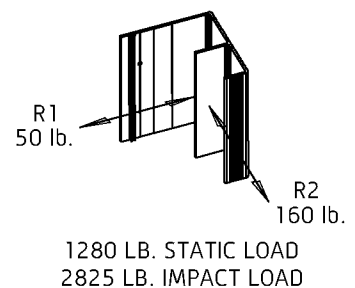
CAR DOOR
OPENING
THIS SIDE

NOTE: ENGINEERING REVIEW IS
REQUIRED IF OVERHEAD
EXCEEDS 100 $\frac{1}{4}$ " AND UNIT WILL
ATTACH TO 2x4 WALL STUDS.
ADDITIONAL EQUIPMENT
OPTIONS, SUCH AS ADDITIONAL
TRACK OR SEMI-FREE STANDING
OPTION, MAY BE REQUIRED

ELEVATOR
RAILS LAG TO
2x4 OR 4x4
WALL STUDS



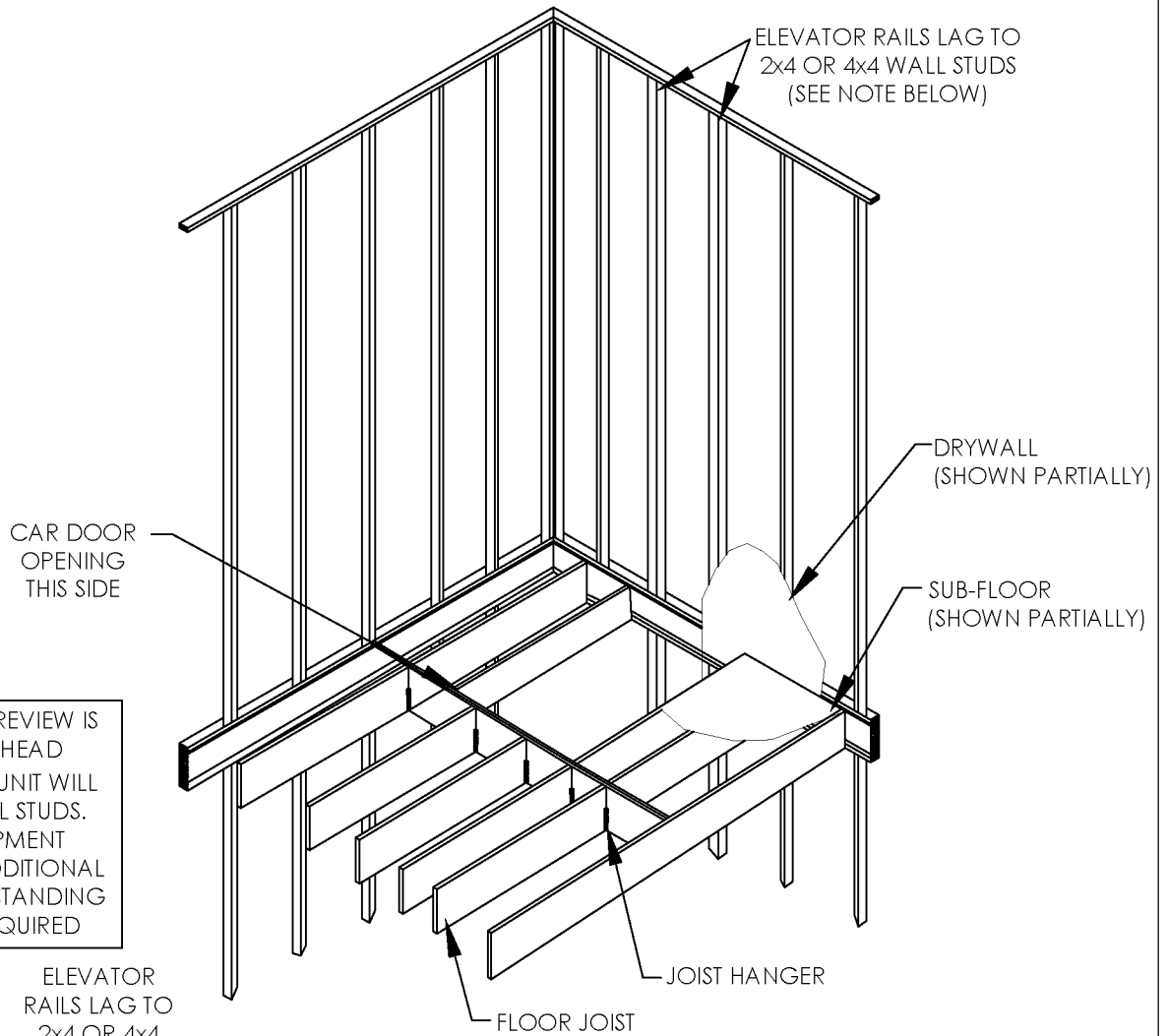
STATIC RAIL REACTION



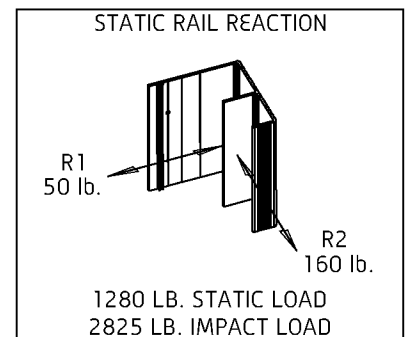
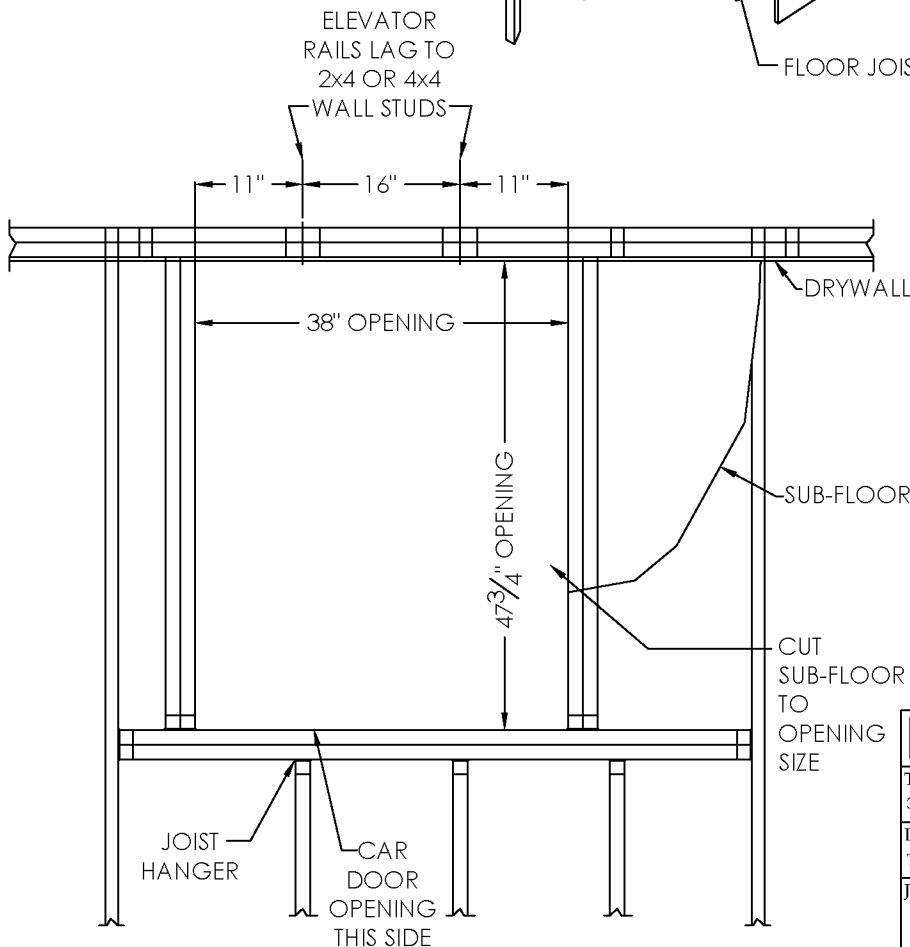
SYMMETRY ELEVATING SOLUTIONS

TITLE 33x35 1F CONSTRUCTION DETAIL - PERPENDICULAR JOISTS				SCALE NONE
DRAWN BY TKG	ORIGINAL DATE 09/24/21	DRAWING NO. SE02D	REV R0	

JOB INFORMATION



NOTE: ENGINEERING REVIEW IS REQUIRED IF OVERHEAD EXCEEDS 100 $\frac{1}{4}$ " AND UNIT WILL ATTACH TO 2x4 WALL STUDS. ADDITIONAL EQUIPMENT OPTIONS, SUCH AS ADDITIONAL TRACK OR SEMI-FREE STANDING OPTION, MAY BE REQUIRED



SYMMETRY ELEVATING SOLUTIONS			
TITLE		SCALE	
33x35 1F CONSTRUCTION DETAIL - PARALLEL JOISTS		NONE	
DRAWN BY	ORIGINAL DATE	DRAWING NO.	REV
TKG	09/24/21	SE02E	R0
JOB INFORMATION			