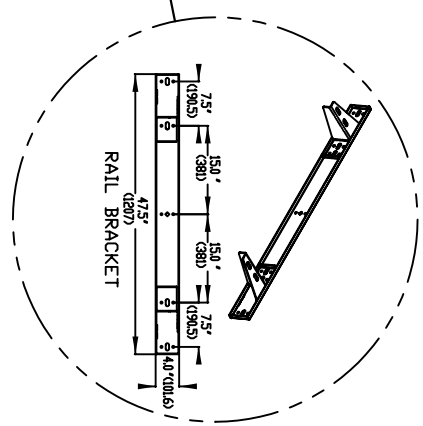
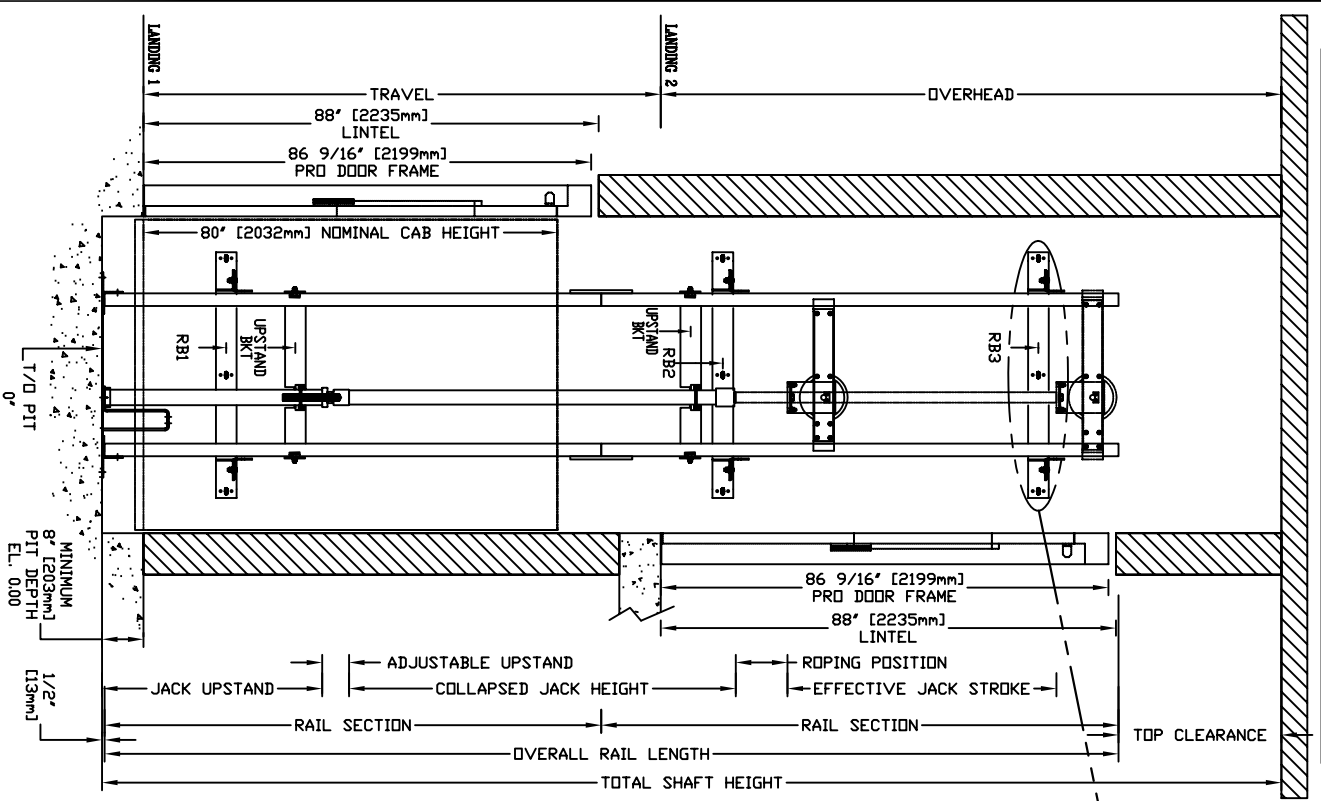


SECTIONAL VIEW - PROLIFT SCL Model 3560 TYPE 2

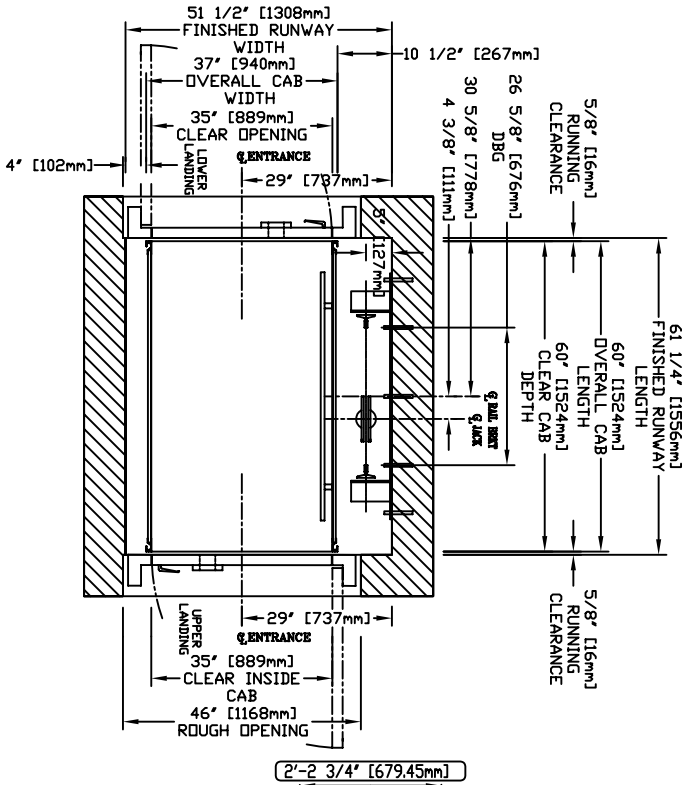


**RAIL FORCES**

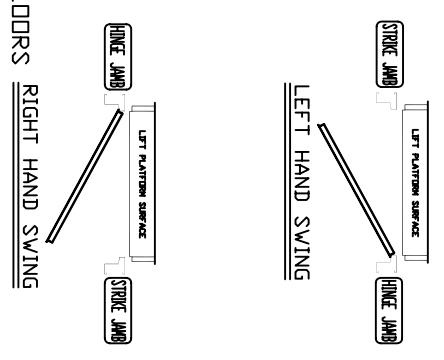
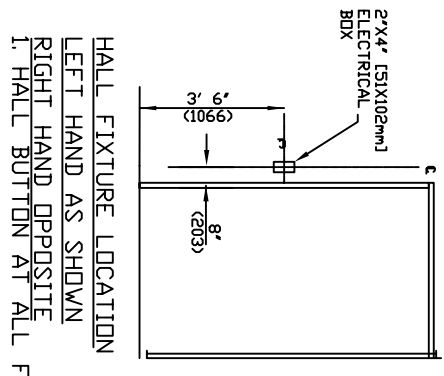
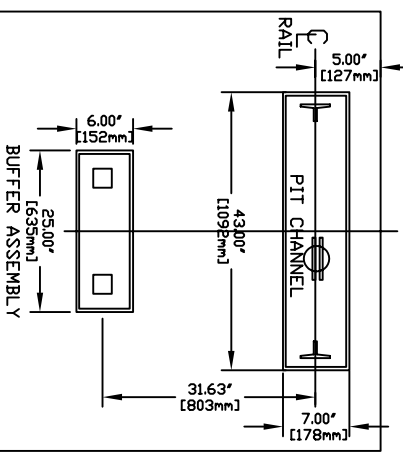
* R1	* R2
3041bf.	1941bf.
RAIL WEIGHT = 80 lbs / ft	

**R3 NOTE:**  
PIT FLOOR TO SUPPORT LOAD OF: 56kips \* (INCLUDES IMPACT)  
R1 MUST BE DOUBLED eg. 6092bf.

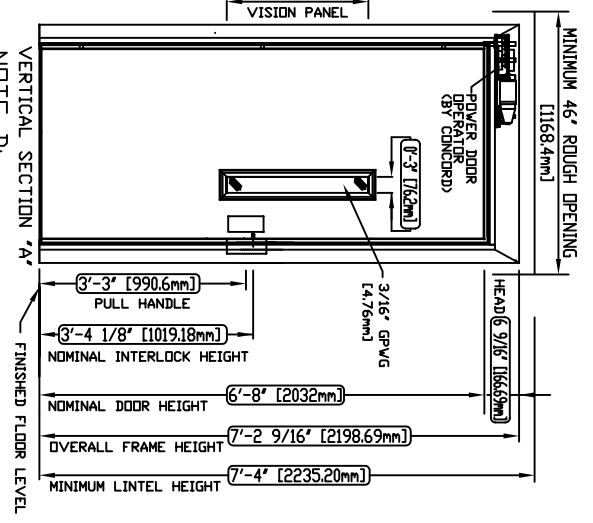
PLAN VIEW - PROLIFT SCL Model 3560 TYPE 2



RAIL BRACKET



VERTICAL SECTION 'A-A'



**ELECTRICAL**

CAB LIGHTS	INPUT VOLTAGE (V/PH/CYCLE)	DISCONNECT SIZE (AMPS)	TIME DELAY (SECS)	FULL LOAD CURRENT (AMPS)
	208/3PH/60HTZ	30	20	10.6
	230/1PH/60HTZ	60	30	17.0
	115/1PH		15	

**PROVISIONS BY OTHERS**

**\*GENERAL.**  
HOISTWAY- THE HOISTWAY MUST BE IN ACCORDANCE WITH B355 'SAFETY CODE FOR ELEVATORS AND ESCALATORS' (ASME A18.1) AND ALL STATE/PROVINCIAL AND LOCAL CODES.

PLUMB HOISTWAY- DUE TO CLOSE RUNNING CLEARANCES OWNER/AGENT MUST ENSURE THAT HOISTWAY AND PIT (WHERE PROVIDED) ARE LEVEL, PLUMB AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.

MINIMUM OVERHEAD CLEARANCE- OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.

CONSTRUCTION SITE- OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

**DIMENSIONS.**  
CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

**\*STRUCTURAL.**  
FLOOR/SUPPORT WALL LOADS- STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.

WHERE DOORS ARE REQUIRED- SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.

**\*MACHINE ROOM.**  
LOCATION / ACCESS- MACHINE ROOM LOCATED AT THE LOWEST LEVEL ADJACENT TO HOISTWAY, UNLESS SHOWN OTHERWISE ON THE LAYOUT DRAWINGS. FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOB SITE CONDITIONS OR REGULATIONS. ACCESS TO MACHINE ROOM TO BE THROUGH A SELF CLOSING LOCKING DOOR.

SLEEVES FOR OIL & ELECTRIC LINES- FROM MACHINE ROOM TO RUNWAY AS REQUIRED. (POSITION PER INSTALLERS INSTRUCTIONS).

**PIT / OVERHEAD REQUIREMENTS**

MAX. SPEED (ft/min)	MIN. PIT	TOTAL TRAVEL	MINIMUM OVERHEAD
30	8" ***	92" (2.337)	92" (2.337)

**AT TOP OF HOISTWAY CONSULT YOUR REPRESENTATIVE FOR EXACT LOCATION**

TOP RAIL BRACKET	RB3	FLOOR No. REAR FRONT	FLOOR HEIGHT
INTERMEDIATE RAIL BRACKET	RB2		
BOTTOM RAIL BRACKET	RB1		
TOTAL RISE			

**24" [610mm] ABOVE PIT FLOOR**

\*\*\* NOTE: Additional pit equipment required when over 36" [914.4mm] deep, consult your local dealer for details

COMMERCIAL WHEELCHAIR LIFT  
PROLIFT SCL MODEL 3560 TYPE 2

CUSTOMER: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT: \_\_\_\_\_ REVISION DATE: \_\_\_\_\_

LOCATION: \_\_\_\_\_ COMPLETED BY: \_\_\_\_\_

JOB No. \_\_\_\_\_ SHEET No. \_\_\_\_\_

**CONCORD**

**NOTE B**  
ALL INFORMATION IS SUBJECT TO CHANGE.  
PLEASE REFERENCE OUR ON-LINE DRAWINGS AT [WWW.CONCORDLEVATOR.COM](http://WWW.CONCORDLEVATOR.COM) FOR THE MOST RECENT UPDATES