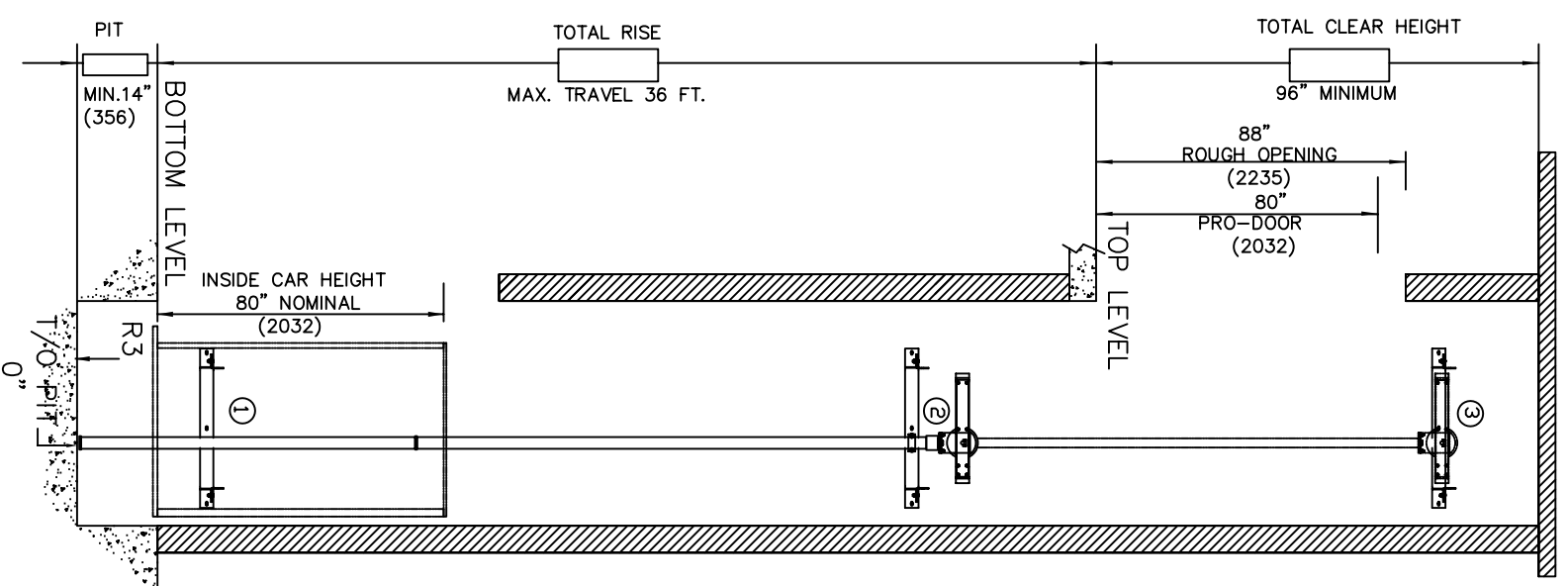


SECTIONAL VIEW
PROLIFT VOYAGER Model 4760 (Gated)

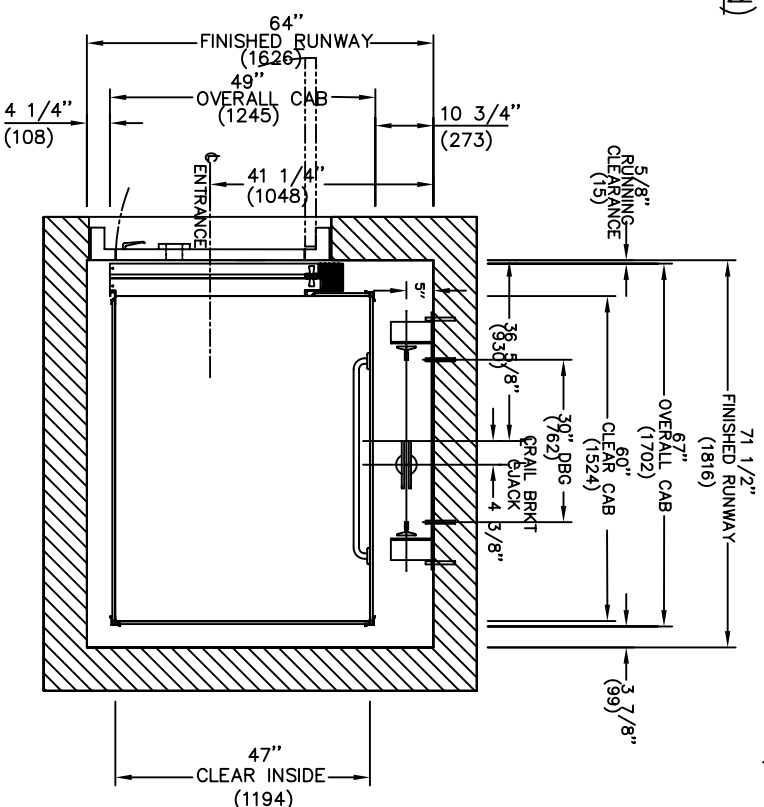


PIT / OVERHEAD REQUIREMENTS			
MAX. SPEED (ft/min)	MIN. PIT TRAVEL	TOTAL MINIMUM OVERHEAD	
30	14\"	96\"(2439)	

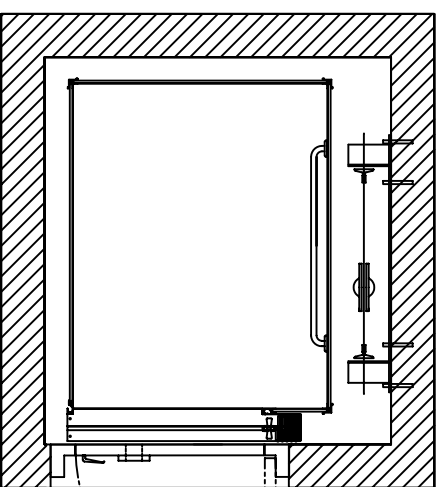
*** NOTE: Additional pit equipment required when over 36\"

DOCUMENT REVISION #2, DATE 06/18/02

PLAN VIEW - PROLIFT VOYAGER Model 4760 (Gated)



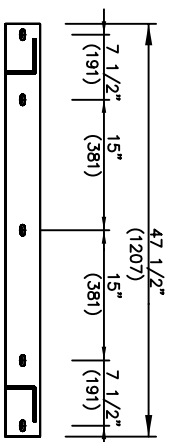
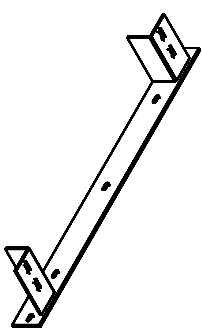
PLAN VIEW - PROLIFT VOYAGER Model 4760 (Gated)



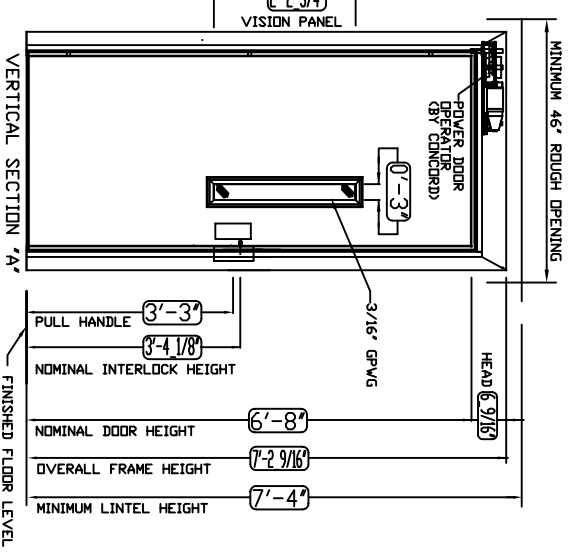
NOTE C:
MIRRORED IMAGE OF 1L WITH SAME FINISHED HOISTWAY DIMENSIONS

TOP RAIL BRACKET	AT TOP OF HOISTWAY CONCORD REPRESENTATIVE LOCATION	FLOOR No.	FLOOR HEIGHT
③	48\"		
②	INTERVALS ABOVE BOTTOM BRACKET		
①	24\"		
TOTAL RISE			

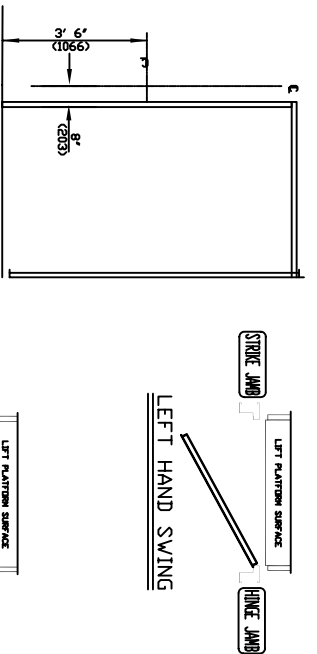
RAIL FORCES		R3 NOTE:	
* R1	* R2	PIT FLOOR TO SUPPORT LOAD OF: 822klb. * (INCLUDES IMPACT)	
422klb.	180klb.	FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, R1 MUST BE DOUBLED TO 844klb.	
RAIL WEIGHT: 80 lbs / ft			



RAIL BRACKET



NOTE D:
FLUSH PRO-AUTO DOOR SHOWN
NONFLUSH RESIDENTIAL DOOR ACCEPTABLE



PROVISIONS BY OTHERS

GENERAL HOISTWAY- THE HOISTWAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASME A17.1) AND ALL STATE 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 WALL 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 LOCKABLE DOOR. SLEEVES FOR OIL & ELECTRIC LINES- FROM MACHINE ROOM TO RUNWAY AS REQUIRED. (POSITION PER INSTALLERS INSTRUCTIONS).

TIME	DELAY FUSE SIZE	VOLTS	PHASE	AMPERAGE
MOTOR & EQUIP	20AMPS/30AMPS	208V/230V/3PH/1PH	10/6AMPS/17AMPS	
CAB LIGHTS	15 AMPS	115 V	1	

*ELECTRICAL POWER SUPPLY- (SEE SPECIFICATIONS) LOCKABLE FUSED DISCONNECT WITH AUXILIARY CONTACT TO BRAKE THE BATTERY FEED, OR CIRCUIT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:
LOCATED ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR. PERMANENT POWER- BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER MUST BE SUPPLIED.
LIGHTING- OWNER/AGENT TO ENSURE AT LEAST 5 FTC OR 54 LUX AMBIENT LIGHTING OVER LIFT AREA.
*ENTRANCES FASCIA PANEL BELOW UPPER LEVEL ENTRANCE- WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.
ENTRANCE ASSEMBLIES- ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT. OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.
RETURN WALLS- RETURN WALLS AT ENTRANCES MUST BE BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLY MUST BE SECURELY FASTENED TO WALLS BY ELEVATOR CONTRACTOR.

NOTE B
ALL INFORMATION IS SUBJECT TO CHANGE.
PLEASE REFERENCE OUR ON-LINE DRAWINGS AT WWW.CONCORDLEVATOR.COM FOR THE MOST RECENT UPDATES

COMMERCIAL WHEELCHAIR LIFT
PROLIFT VOYAGER MODEL 4760 (Gated)

CUSTOMER: _____ DATE: _____
PROJECT: _____ REVISION DATE: _____
LOCATION: _____ COMPLETED BY: _____
JOB No. _____ SHEET No. _____

