



NOTES:

1. MAXIMUM TRAVEL IS 25'0".
2. PIT FLOOR TO BE DESIGNED FOR A LOAD OF 5800 lbs.
3. BUFFER SPRINGS SET FOR 2" STD. UNDERTRAVEL.
4. IF OPPOSITE OPENING IS LESS THAN 18" FLOOR TO FLOOR CONSULT FACTORY
5. RAIL FORCES

R1= 135 LBS  
R2= 766 LBS



- A- PIT LIGHT SWITCH BY G.C. 4'0" ABOVE FINISHED FLOOR
- B- PIT STOP SWITCH BY MFG 1'6" ABOVE FINISHED FLOOR
- C- PIT LIGHT AND OUTLET BY G.C.
- D- LIGHT AND OUTLET BY G.C.
- E- REDUCTION OF PIT FROM 38" REQUIRES BOTTOM CAR CLEARANCE DEVICE OPTION. 14" MIN. PIT REQUIRED W/ OPTION.
- F- IN EXISTING BUILDING, REDUCTION OF OVERHEAD FROM 11" REQUIRES TOP CAR CLEARANCE DEVICE OPTION. 9'6" MIN. CLEAR OVERHEAD REQUIRED W/ OPTION.(9' OVERHEAD MAY USED WITH ADDITIONALLY FACTORY MODIFICATIONS)
- G- PITS OVER 36" REQUIRE PIT LADDERS .
- H- HOISTWAY ACCESS IS REQUIRED WHEN TRAVEL FROM TOP FLOOR TO THE NEXT LOWER LANDING IS 10' OR MORE.

\* -INDICATES ACTUAL FIELD DIMENSIONS

\*\*PLEASE INDICATE WHETHER AN A OR B DOOR. ALSO, PLEASE INDICATE WHICH IS THE MAIN FLOOR.\*\*

HOISTWAY LANDING INFORMATION					
FLR	MAIN FLR	A/B DOOR	BRILLE SYMBOL	DOOR FRAME THICKNESS	WALL TYPE
1				5"	DW/CMU
2				5"	DW/CMU
3				5"	DW/CMU
4				5"	DW/CMU

**NATIONAL WHEEL-O-VATOR**  
 509 W. FRONT ST. ROANOKE, ILLINOIS 61561 800-551-9095

4 STOP ELEVATION  
 EVOLUTION ELEVATOR

SCALE: NONE	DATE: 1/03/07	DRAWN BY: MW	DRAWING NUMBER: EV-1005C
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DEALER:  
 JOB: