

WORK BY OTHERS

1. A LOCKABLE, FUSED DISCONNECT SWITCH FOR ELEVATOR, PER NATIONAL ELECTRIC CODE, FUSED FOR 30 AMP. DUAL ELEMENT (TIME DELAY FUSE). THE FUSED DISCONNECT SWITCH IS TO BE FURNISHED WITH NORMALLY OPEN ELECTRICAL INTERLOCK CONTACTS.

2. A 120 VAC 20 AMP SINGLE PHASE POWER SUPPLY WITH LOCKABLE, FUSED, DISCONNECT SWITCH OR CIRCUIT BREAKER WITH FEEDER WIRING TO CONTROLLER FOR CAR LIGHTING PER N.E.C.

3. AN ADJACENT MACHINE AREA MUST BE PROVIDED FOR THE OPERATING EQUIPMENT THAT MEETS N.E.C. REQUIREMENTS, ANSI A17.1 AND ALL LOCAL CODES. (SEE RECOMMENDED MACHINE ROOM PLAN).

4. TELEPHONE CONNECTION IN MACHINE ROOM.

5. THE ELEVATOR HOISTWAY SHOULD BE CONSTRUCTED IN ACCORDANCE WITH ANSI A17.1 AND ALL LOCAL CODES. NO ITEMS NOT DIRECTLY INVOLVED WITH THE FUNCTION OF THE ELEVATOR ARE ALLOWED IN HOISTWAY.

6. HOISTWAY FRAMEWORK MUST BE PLUMB AND SQUARE WITHIN 1/2" OVER THE ENTIRE RISE. HOISTWAY DOORS TO BE INSTALLED PLUMB ONE ABOVE THE OTHER IN ACCORDANCE WITH A17.1 RULE 5.3.7.1.2 ALL WALLS AND SIDE MEMBERS MUST EXTEND FROM SILL TO BEAM.

7. ADEQUATE RAIL BRACKET SUPPORT MUST BE PROVIDED AS INDICATED ON SHOP DRAWINGS FASTENINGS NOT TO EXCEED VERTICAL INTERVALS SHOWN.

8. ALL SCREENS, RAILINGS, STEPS AND LADDERS AS REQUIRED FOR LEGAL HOISTWAY AND MACHINE ROOM.

9. BARRICADES OUTSIDE OF ELEVATOR HOISTWAY AS REQUIRED FOR PROTECTION OF WORKMEN, OTHER CONTRACTORS OR OCCUPANTS.

10. CUTOUTS TO ACCOMMODATE HALL PUSHBUTTONS ARE REQUIRED. ALL WALL PATCHING, PAINTING AND GROUTING BY GENERAL CONTRACTOR.

10. A FIXED VERTICAL LADDER TO PIT EXTENDING 42" ABOVE SILL OF BOTTOM TERMINAL ENTRANCE SHALL BE PROVIDED WHEN PIT EXCEEDS 36".

11. KNOCKOUT IN WALL BETWEEN HOISTWAY MACHINE ROOM FOR OIL AND ELECTRICAL LINES TO BE COORDINATED WITH ELEVATOR CONTRACTOR

NOTES:

1) 8'0" OVERHEAD REQUIRED FOR 7'-0" CAB HEIGHT. (INCLUDES 9" OF CARTOP CLEARANCE.) CAB HEIGHT OVER 7'-0" REQUIRES ADDITIONAL OVERHEAD.

2) MINIMUM FLOOR TO FLOOR TRAVEL IS 12" BETWEEN FLOORS

3) CONSULT FACTORY FOR MINIMUM PIT DEPTH.
IMPACT LOAD @ PIT 4750 LBS (95% CAPACITY)
STATIC LOAD @ PIT 2900 LBS (95% CAPACITY)

4) CONSULT LOCAL AUTHORITY TO ENSURE COMPLIANCE WITH STATE AND LOCAL CODES .

HOISTWAY SPECS

- OVERALL HOISTWAY
- OVERHEAD
- FLOOR TO FLOOR TRAVEL
- PIT DEPTH

A.H.E. MANUFACTURING INC.

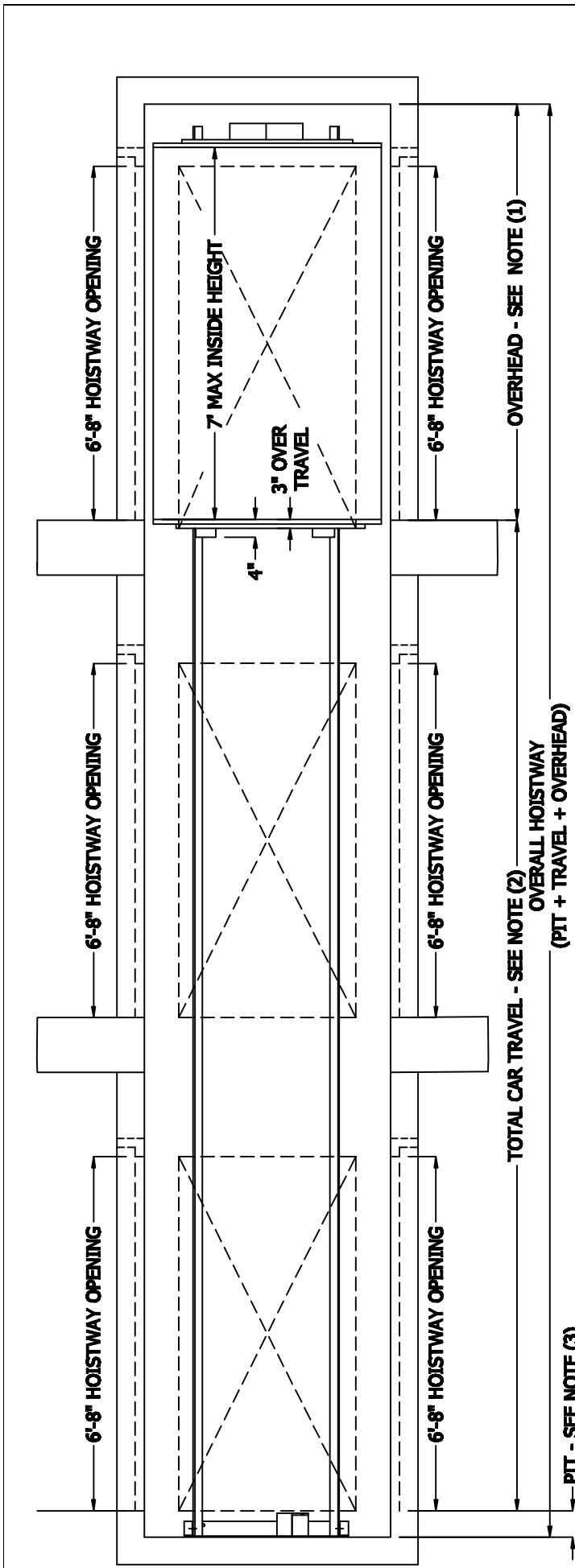
127 RT 9 SOUTH BARNEGAT, NJ 800-530-4040

1:2 roped hydro

SCALE: NONE DATE: DRAWN BY: DRAWING NUMBER:

DEALER:

JOB:



OVERHEAD - SEE NOTE (1)
 6'-8" HOISTWAY OPENING
 7' MAX INSIDE HEIGHT
 3" OVER TRAVEL
 4"
 6'-8" HOISTWAY OPENING
 6'-8" HOISTWAY OPENING
 6'-8" HOISTWAY OPENING
 6'-8" HOISTWAY OPENING
 6'-8" HOISTWAY OPENING
 TOTAL CAR TRAVEL - SEE NOTE (2)
 OVERALL HOISTWAY (PIT + TRAVEL + OVERHEAD)
 PIT - SEE NOTE (3)