

SPECIFICATIONS

FREEDOM 1500
 TYPE 2:1 ROPED
 MAX CAPACITY 1500 LBS

LANDINGS: UP TO 5
 ENTRANCES: FRONT

TRAVEL: TBD
 PIT DEPTH: 10" MINIMUM
 OVERHEAD: 108" MINIMUM

SPEED: 0.20M/S (40FPM) (NOM)
 90MM HYDRAULIC CYLINDER
 1" NPT LINE RUPTURE VALVE
 AUTOMATIC 1 TOUCH CONTROLS

BATTERY BACK UP FOR EMERGENCY
 LOWERING LIGHTING AND DOOR OPENING

CAB FINISH: TBD
 CEILING: TBD W/ 4 POTLIGHTS
 ROUGH PLYWOOD FLOOR

PHONE BOX: YES (BELOW)

CONTROLLER: CEI STAINLESS / BRASS
 CAB HEIGHT: 86"

LANDING DOOR LOCK: SICK INTERLOCKS

LANDING DOORS BY OTHERS

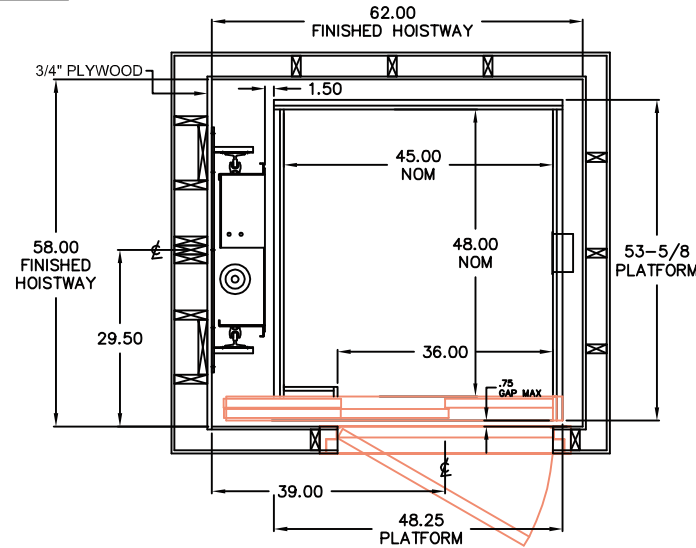
DOOR SWINGS: RH / LF, INT / EXT

VICTORY SERIES 900 SLIDING DOOR ON
 CAB - BEIGE EPOXY OR STAINLESS

45" X 48" FREEDOM 1500 INLINE CAB

RECOMMENDED MINIMUM HOISTWAY
 REQUIREMENTS, CUSTOM HOISTWAY SIZING
 POSSIBLE CONSULT NATIONWIDE LIFTS

LAYOUT FOR HOISTWAY CONSTRUCTION ONLY
 FINAL CAB LAYOUT MAY VARY



POWER UNIT LOCATION
 WITHIN 5' TBD

(SEE DETAIL 2)

DO NOT STUD IN DOOR WALLS
 OF SHAFT
 FULL WIDTH HEADER AT 83-1/2"
 ABOVE FLOOR REQUIRED
 DOOR FRAMES TO BE STUDDED IN
 AFTER ELEVATOR EQUIPMENT
 HAS BEEN INSTALLED

PROVISIONS BY OTHERS

- 1) INTERIOR SURFACE OF HOISTWAY MUST BE PLUMB FROM THE BOTTOM TO THE TOP OF THE HOISTWAY WITHIN 1/8"
- 2) MACHINE ROOM AND HOISTWAY TO MEET REQUIREMENTS OF LOCAL CODES
- 3) ELECTRICAL CONTRACTOR TO SUPPLY ONE DEDICATED CIRCUIT;

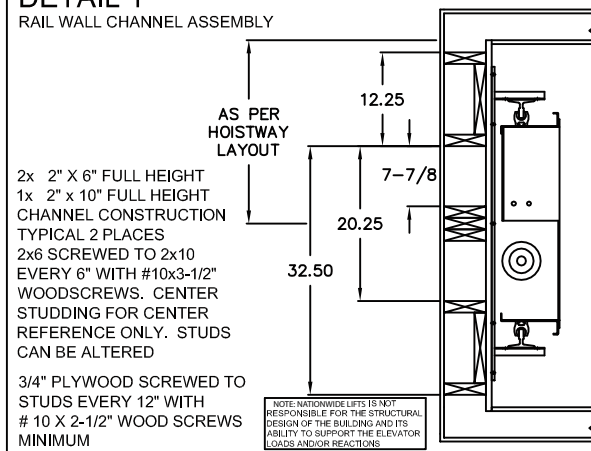
220 VAC 30 AMP
10/3 CONDUCTOR WITH GROUND
- 4) ELECTRICAL CONTRACTOR TO SUPPLY 10/3 CABLE TO LOCATION OF POWER UNIT
LEAVE EXCESS CABLE
- 5) PROVIDE CONNECTION TO OUTSIDE PHONE LINE FOR INTEGRATION INTO OUR CONTROLLER (PHONE LINE IS ALREADY RUN IN TRAVEL CABLE BY CEI)
- 6) PROVIDE APPROPRIATE SLEEVES FOR BOTH ELECTRICAL CONDUIT AND HYDRAULIC LINE FROM DRIVE UNIT TO HOISTWAY
- 7) NO NON ELEVATOR MECHANICAL EQUIPMENT OR WIRING TO BE IN THE HOISTWAY
- 8) SUITABLE LINTELS OVER LANDING ENTRANCES ARE TO BE PROVIDED
- 9) FULL WIDTH HEADERS ON ALL HOISTWAY LANDINGS
- 10) PROVIDE PIT WATER PROOFING OR SUMP PUMP IF NECESSARY

10/01/07
 DRAWN BY S.S. No. 1

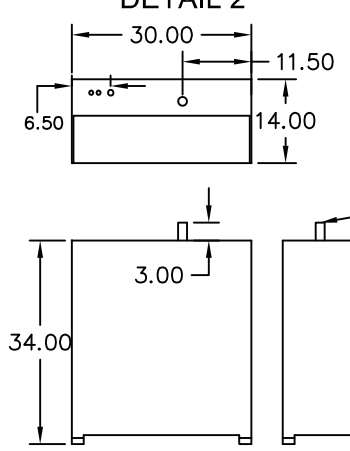
RAIL WALL
 MUST BE PLUMB (±1/8")
 AND SQUARE

DETAIL 1

RAIL WALL CHANNEL ASSEMBLY



DETAIL 2



HYDRAULIC POWER UNIT

TO BE LOCATED WITHIN 20 FEET OF ELEVATOR SUPPORT WALL FOR LONGER DISTANCES CONSULT NATIONWIDE LIFTS

3.0 HP, 220V/1/60Hz DRIVE MOTOR
 ACCESS REQUIRED TO TOP OF UNIT FOR OIL FILLING AND PIPING

HOSE LOCATION

RUBBER ISOLATION FEET

NATIONWIDE LIFTS
 1-888-323-8755

HOISTWAY LAYOUT DRAWING
 PROJECT NUMBER
 2007-

Nationwide Lifts
 America's choice for elevators.