

SPECIFICATIONS

FREEDOM 1500 INLINE
 TYPE 2:1 ROPED
 MAX CAPACITY 1500 LBS

LANDINGS: UP TO 5
 ENTRANCES: FRONT

TRAVEL: TBD
 PIT DEPTH: 12" 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)

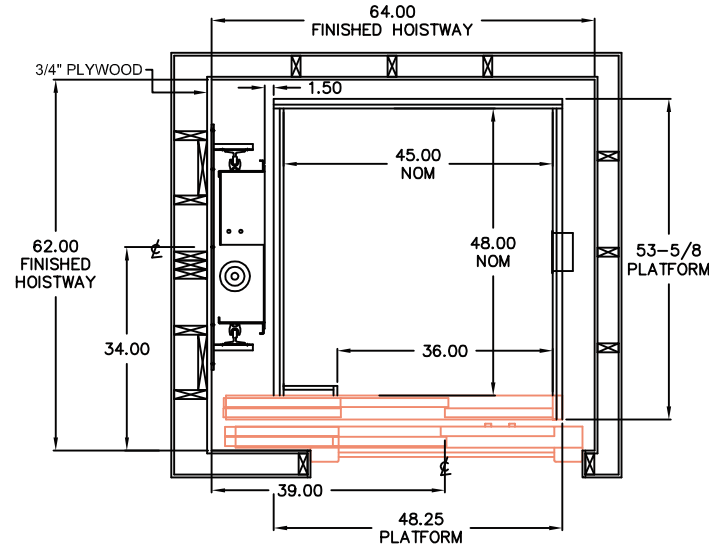
CONTROLLER: CEI STAINLESS / BRASS
 CAB HEIGHT: UP TO 96"

VICTORY SERIES 900 SLIDING DOOR ON
 CAB AND LANDINGS - 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



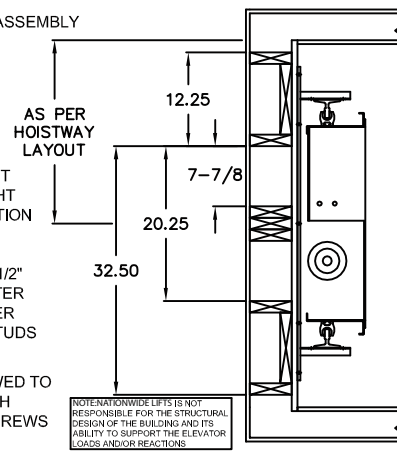
POWER UNIT LOCATION
 WITHIN 5' TBD

(SEE DETAIL 2)

RAIL WALL
 MUST BE PLUMB ($\pm 1/8"$)
 AND SQUARE

DETAIL 1

RAIL WALL CHANNEL ASSEMBLY



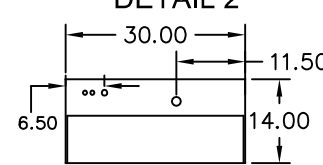
AS PER
 HOISTWAY
 LAYOUT

2x 2" X 6" FULL HEIGHT
 1x 2" X 10" FULL HEIGHT
 CHANNEL CONSTRUCTION
 TYPICAL 2 PLACES
 2x6 SCREWED TO 2x10
 EVERY 6" WITH #10x3-1/2"
 WOODSCREWS. CENTER
 STUDDING FOR CENTER
 REFERENCE ONLY. STUDS
 CAN BE ALTERED

3/4" PLYWOOD SCREWED TO
 STUDS EVERY 12" WITH
 # 10 X 2-1/2" WOOD SCREWS
 MINIMUM

NOTATIONWIDE LIFTS IS NOT
 RESPONSIBLE FOR THE STRUCTURAL
 DESIGN OF THE BUILDING AND ITS
 ABILITY TO SUPPORT THE ELEVATOR
 LOADS AND/OR REACTIONS.

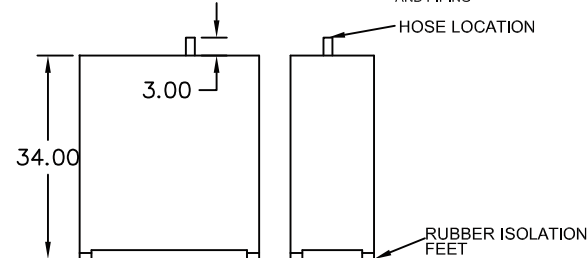
DETAIL 2



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



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

NATIONWIDE LIFTS
 1-888-323-8755

HOISTWAY LAYOUT DRAWING
 PROJECT NUMBER
 2007-

Nationwide Lifts
 America's choice for elevators.