48" X 45" CAMBRIAN INLINE CAB

SPECIFICATIONS

CAMBRIAN 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
WOOD LAMINATE FLOOR TO MATCH WALL FINISH OR ROUGH PLYWOOD
PHONE BOX: YES (BELOW)

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

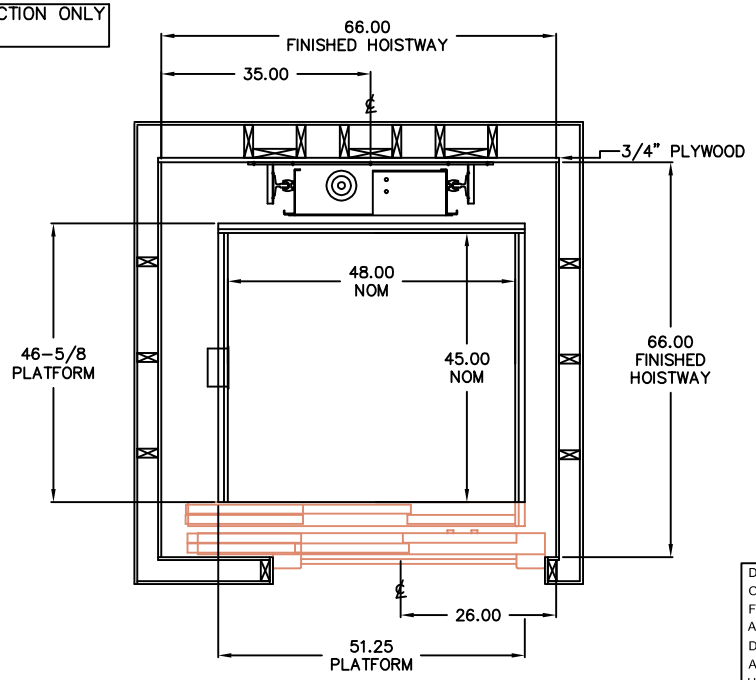
VICTORY SERIES 900 SLIDING DOOR ON CAB AND LANDINGS – BEIGE EPOXY OR STAINLESS

RECOMMENDED MINIMUM HOISTWAY REQUIREMENTS, CUSTOM HOISTWAY SIZING POSSIBLE CONSULT CAMBRIDGE ELEVATING

LAYOUT FOR HOISTWAY CONSTRUCTION ONLY
FINAL CAB LAYOUT MAY VARY

POWER UNIT LOCATION
WITIN 5' TBD

(SEE DETAIL 2)

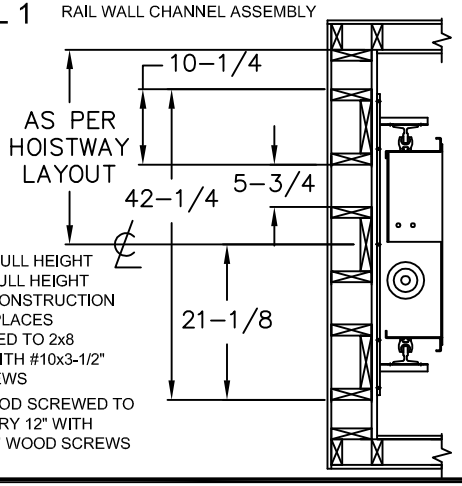


RAIL WALL
MUST BE PLUMB (±1/8")
AND SQUARE

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

DETAIL 1

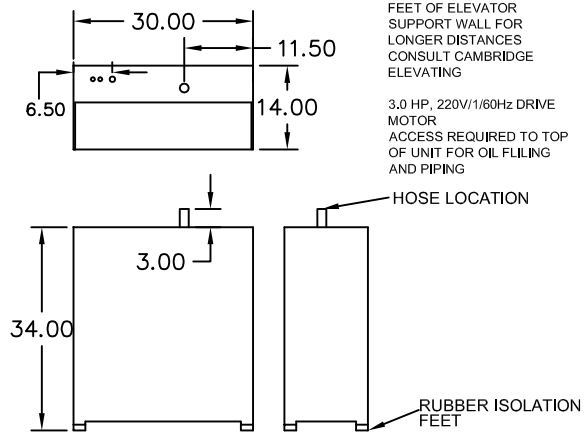
RAIL WALL CHANNEL ASSEMBLY



2x 2" X 6" FULL HEIGHT
1x 2" x 8" FULL HEIGHT
CHANNEL CONSTRUCTION
TYPICAL 3 PLACES
2x6 SCREWED TO 2x8
EVERY 6" WITH #10x3-1/2"
WOODSCREWS

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

DETAIL 2



HYDRAULIC POWER UNIT

TO BE LOCATED WITHIN 20 FEET OF ELEVATOR
SUPPORT WALL FOR LONGER DISTANCES CONSULT CAMBRIDGE ELEVATING

3.0 HP, 220V/1/60Hz DRIVE MOTOR
ACCESS REQUIRED TO TOP OF UNIT FOR OIL FLILING 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) ELECTRICAL CONTRACTOR TO SUPPLY 10/3 CABLE TO LOCATION OF POWER UNIT
LEAVE EXCESS CABLE
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

CAMBRIDGE ELEVATING INC

1261 INDUSTRIAL DR.
CAMBRIDGE ONT.

HOISTWAY LAYOUT DRAWING
PROJECT NUMBER
2007—

CAMBRIAN STANDARD