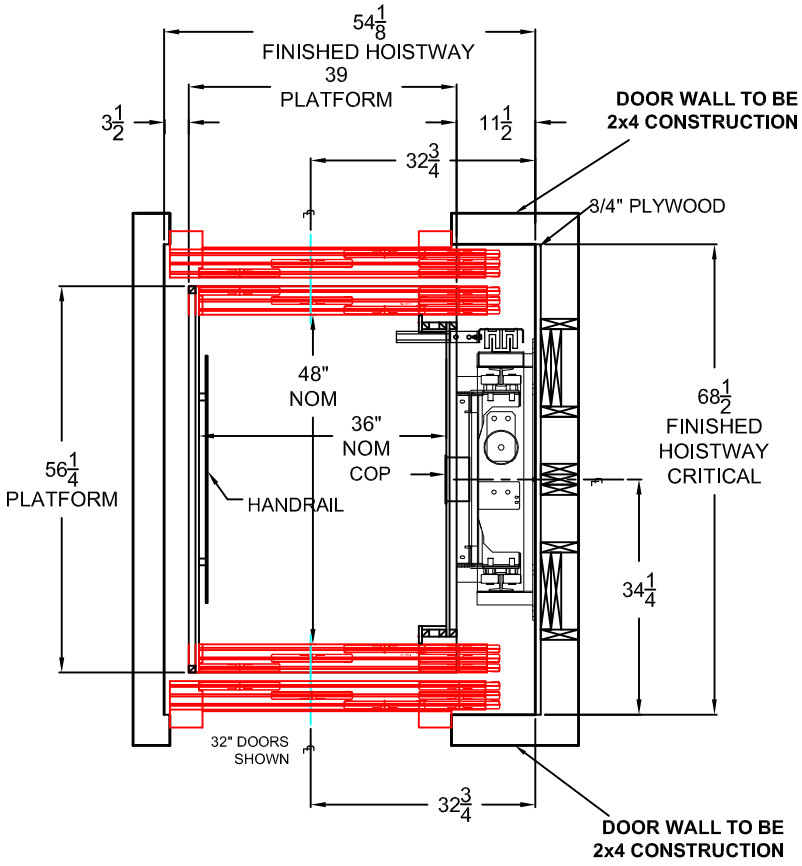
REVISION HISTORY			
REV	DATE	DESCRIPTION	DRAWN BY

36" x 48" CAMBRIAN
RIGHT THRU



SPECIFICATIONS

ROPED 1:2 HYDRAULIC DRIVE SYSTEM.
GALVANIZED AIRCRAFT CABLE
2 X 3/8" ø 7 X 19 CONSTRUCTION
BREAKING LOAD: 14,388 LBS (64.0 KN)
OLS 70MM OR 90MM HYDRAULIC CYLINDER
OPTICAL LEVELING SYSTEM
SLACK ROPE MACHINED SAFETY BLOCK WITH INTEGRATED SAFETY SWITCH
ROLLER GUIDE SLING
2-SPEED 4 COIL VALVE POWER UNIT (SOFT START & STOP AT EACH LANDING)
1" MANUAL SHUT-OFF VALVE, LOW PRESSURE SWITCH, & LINE RUPTURE VALVE
0.20 M/S (40 FPM) TRAVEL SPEED-NOMINAL
3/4/5 HP POWER UNIT WITH SUBMERSED MOTOR FOR QUIET OPERATION
L.E.D. DUAL COLOR ILLUMINATED PUSH BUTTONS IN CAR OPERATING PANEL & HALL CALLS
CAR OPERATING PANEL WITH INCORPORATED DIGITAL POSITION INDICATOR, PHONE BOX, & PHONE
AUTOMATIC ONE TOUCH CONTROLS
BATTERY BACK-UP FOR EMERGENCY LOWERING AND DOOR OPENING

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 GROUND INCLUDED CABLE TO POWER UNIT LOCATION
4) ELECTRICAL CONTRACTOR TO SUPPLY DEDICATED 120 VAC SINGLE PHASE 15 AMP SERVICE TO A LOCKABLE FUSED DISCONNECT ON CONTROL PANEL FOR CAB LIGHTING
5) PROVIDE CONNECTION TO OUTSIDE PHONE LINE FOR INTEGRATION INTO CAMBRIDGE ELEVATING CONTROLLER (PHONE LINE ALREADY IN ELEVATOR TRAVEL CABLE)
6) PROVIDE APPROPRIATE SLEEVES FOR BOTH ELECTRICAL CONDUIT AND HYDRAULIC LINE FROM DRIVE UNIT TO HOISTWAY
7) ONLY ELEVATOR MECHANICAL EQUIPMENT OR WIRING TO BE IN THE HOISTWAY
8) SUITABLE LINTELS OVER LANDING ENTRANCES ARE TO BE PROVIDED
9) PROVIDE PIT WATER PROOFING OR SUMP PUMP IF NECESSARY
10) SOLID CORE LANDING DOORS PROVIDED BY OTHERS

PRODUCTION APPROVALS

THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION THAT WAS PROVIDED ON THIS PRODUCT'S ORDER FORM AND EXACT ELEVATOR SITE MEASUREMENTS THIS INFORMATION IS YOUR RESPONSIBILITY AND IS THE BASIS FROM WHICH THE CUSTOM APPLICATION DESIGN IS DERIVED.PLEASE INDICATE YOUR REQUESTED ACTION BY CHECKING ONE OF THE BELOW BOXES AND SIGNING BELOW TO AUTHORIZE COMPLETION OF THIS ORDER.

☐ APPROVED WITH NO EXCEPTIONS. MANUFACTURE THIS ELEVATOR PER INFORMATION ON THIS DRAWING

☐ APPROVED AS NOTED. MAKE CHANGES AS NOTED BEFORE MANUFACTURE.NO RE-APPROVAL REQUIRED

☐ CHANGES AND REAPPROVAL REQUIRED

SIGNATURE:

PRINT NAME:

DATE:

DRAWING NOTES

CAMBRIDGE ELEVATING'S RECOMMENDED MINIMUM HOISTWAY REQUIREMENTSLAYOUT DRAWING FOR HOISTWAY CONSTRUCTION ONLY FINAL CAB LAYOUT MAY VARY ALTHOUGH THE ELEVATOR IS DESIGNED TO MEET CSA-B44/ ANSI A17.1. LOCAL CODES MAY VARY. DEALER IS RESPONSIBLE FOR COMPLYING WITH LOCAL CODES
CAMBRIDGE ELEVATING INC. IS NOT RESPONSIBLE FOR THE STRUCTURAL DESIGN OF THE BUILDING AND ITS ABILITY TO SUPPORT THE ELEVATOR LOADS AND/OR REACTIONS
CAMBRIDGE ELEVATING INC. RESERVES THE RIGHT TO ALTER EQUIPMENT & HOISTWAY REQUIREMENTS WITHOUT NOTICE

CAMBRIDGE ELEVATING INC.

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1261 INDUSTRIAL ROAD
CAMBRIDGE, ONTARIO, CANADA
800.265.3579 **519.653.4222**

HOISTWAY PLAN VIEW					
DEALER NAME:					
JOB NAME:					
JOB NO:		ISSUE	A		
DATE:		DRAWN BY		SCALE	N/A