

ORDER REFERENCE

PROJECT: TYPICAL #300 – #500 DUMBWAITER
WINDING DRUM BELOW

GENERAL CONTRACTOR: –

EQUIPMENT INSTALLED BY: –

SPECIFICATIONS

MODEL: DW-500

LANDINGS: 2

CODE(S): 5

CAPACITY: 500#

SPEED: AT 33 F.P.M.±4

SUSPENSION MEANS: 1 WIRE ROPE 5,700 T.S. IMP.PLOW
STEEL 1/4" x 8 x 19 WSC

CAR CONSTRUCTION: STANDARD AUTOSTEEL

NOTE: ALL MANUFACTURER SUPPLIED CAR AND EQUIPMENT OPTIONS ARE NOTED ON THE CONFIRMING ORDER SHEET.

DISCLAIMER: ONCE DRAWINGS HAVE BEEN APPROVED, SIGNED AND WITHIN 5 DAYS OF PRODUCTION, THE CUSTOMER WILL BEAR ALL RESPONSIBILITY AND LIABILITY OF FINISHED UNIT.

PLEASE REFER ANY QUESTION TO YOUR SALES REPRESENTATIVE

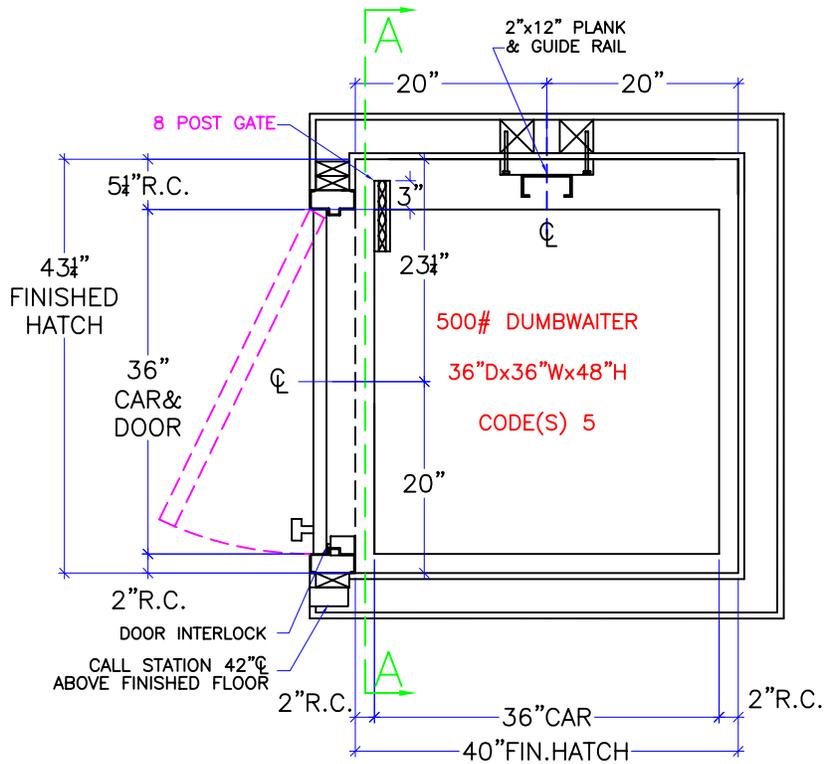
APPROVED

UNAPPROVED

SIGNATURE

DATE

DWG VIEW COVER SHEET		PART NUMBER 80205321			REV.DATE –	
DRAWING TITLE #500 DUMBWAITER / MR BELOW		DRAWING NO. TYPICAL			–	
PAGE: 1/5	DRAWN BY: J.PETTYJOHN	DWG. DATE 04/07/2008	JOB OR APP.# #300-#500	DEALER P.O.# –	DWG. SCALE 1:24	REV.LEVEL(1-3) –



NOTE:
 2" RUNNING CLEARANCE
 MUST BE REDUCED TO
 1/2" MIN./1 1/2" MAX.
 AT THE LANDING LEVELS.

NOTE:
 ALL HOISTWAY CONSTRUCTION MUST COMPLY WITH NATIONAL, STATE,
 AND LOCAL
 CODES. HOISTWAY MUST BE PLUMB AND STRAIGHT FROM TOP TO
 BOTTOM WITH NO PROJECTIONS INTO THE HOISTWAY.

NOTE:
 G.C. TO BUILD OUT HOISTWAY
 AS NEEDED TO MAINTAIN 3"
 REQUIRED FOR STABILIZER.

NOTICE TO ELECTRICAL CONTRACTOR:

- ALL ELECTRICAL WIRING MUST BE DONE BY A JOURNEYMAN MECHANIC AND MUST MEET ALL NATIONAL, STATE, AND LOCAL CODES.
- BRING (3) #10 W/GND FROM RESIDENCE INCOMING POWER PANEL 30AMP BREAKER(240V, NEUTRAL, GROUND)TO THE MACHINE ROOM.
- BRING (2) #12 W/GND FROM RESIDENCE INCOMING POWER PANEL 20AMP GFI BREAKER(120V, NEUTRAL, GROUND)TO THE MACHINE ROOM.
- REQUIRED LOW VOTAGE WIRING IS SUPPLIED BY MANUFACTURER. ALL EXTENSIONS ADDITIONS, ETC. SHALL BE DONE WITH THE SAME SIZE AND TYPE OF WIRE AS ORIGINALLY SUPPLIED BY THE MANUFACTURER.
- ALL MEANS FOR ACCESS TO EQUIPMENT SHALL BE PROVIDED WITH A LOCK. ALL SHAFT DOORS MUST BE INTERLOCKED.

DWG VIEW

HOISTWAY LAYOUT

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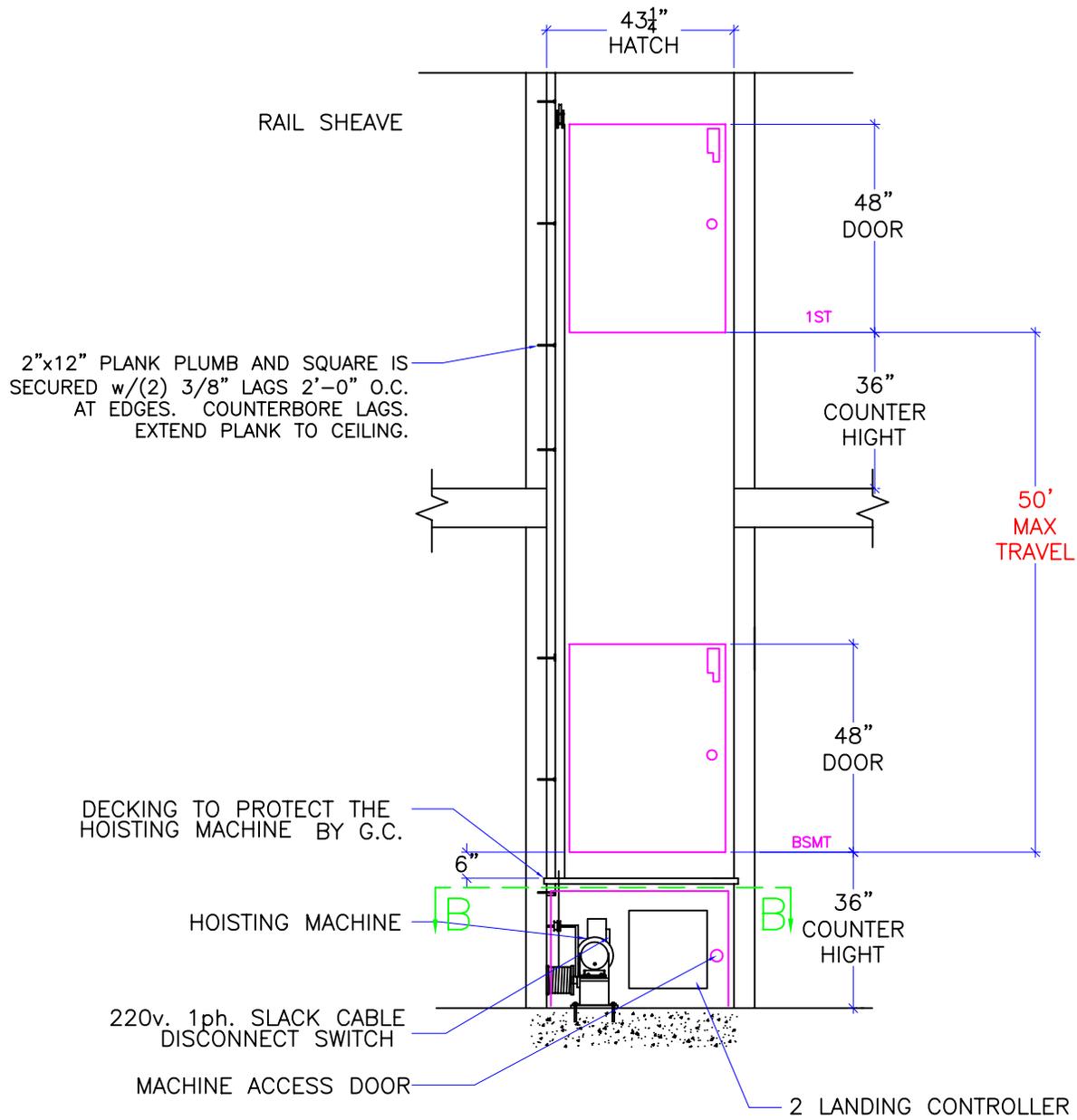
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DWG. SCALE

1:24

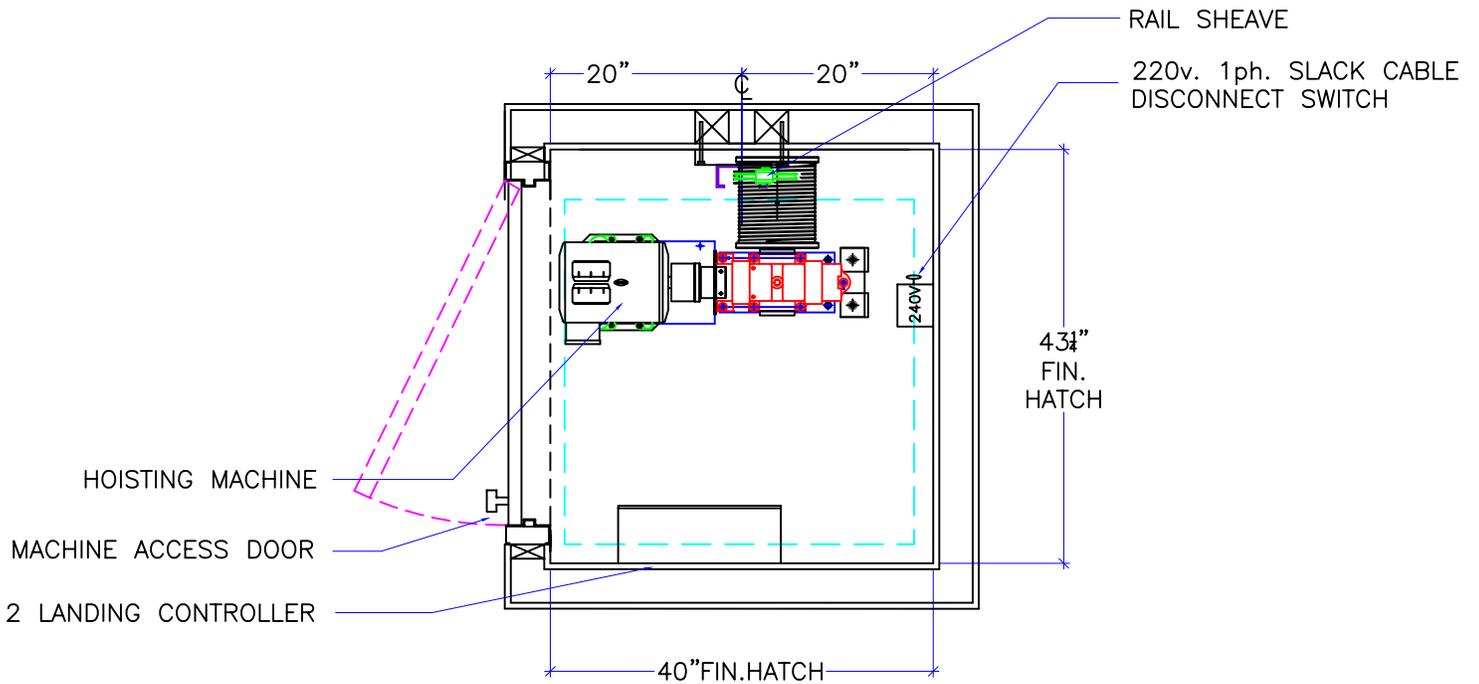
REV.LEVEL(1-3)

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DWG VIEW

SECTION B-B : MACHINE ROOM

PART NUMBER

80205321

REV. DATE

INCLINATOR
COMPANY OF AMERICA
HARRISBURG, PA

DRAWING TITLE

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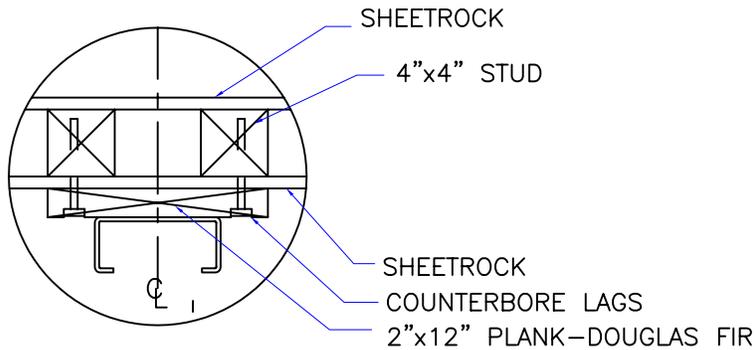
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DWG. SCALE

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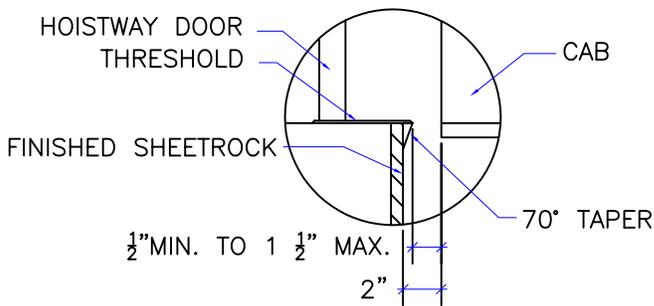
REV. LEVEL (1-3)

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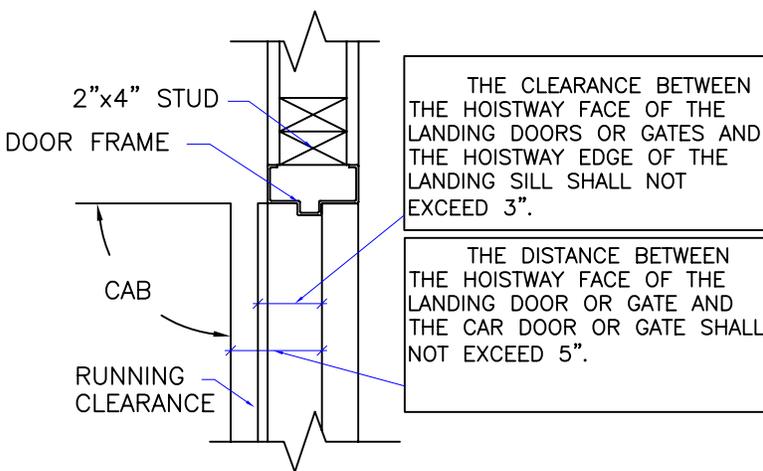
NOTE:
 WHEN STUD AND SHEETROCK CONSTRUCTION IS USED ON THE GUIDE RAIL SUPPORT WALL 4"x4" STUDDING IS NEEDED BEHIND THE 2"x12" PLANK.

RAIL DETAIL



DOOR SILLS TO BE INSTALLED BY G.C. AFTER LIFT SUPPLIER HAS INSTALLED A RUNNING PLATFORM. SILL TO BE BROUGHT OUT TO NOT LESS THAN 1/2" AND NOT MORE THAN 1 1/2" TO THE RUNNING PLATFORM.

SILL DETAIL



DOOR FRAME DETAIL

1. REACTIONS ON ALL SHEAVES AND MOUNTINGS
 STATIC = 1,100 LBS.
 IMPACT = 2,200 LBS.
2. RAIL FASTENING TO 2" x 12" PLANK
 #14 x 1 3/4" TYPE A S.M.S. RAIL IS PRE-DRILLED AT FACTORY.
3. BOLT FASTENING OF CAR TO TROLLEY
 1/2" - 13 x 4" SOCKET HD CAP SCREWS.

TECHNICAL DATA

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